



# NTP Historical Controls Report

By Route And Vehicle

MICE

October 2007

# REPORT DESCRIPTION

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This report shows the tumor rates of control group animals from selected studies. The studies used are shown on the Study Summary page.

This report is broken up into sections based on the route and vehicle used to deliver the chemical. The Table of Contents on Page 3 shows the different Route/Vehicle combinations. To see the data from all routes and vehicles combined into one set, you must run the "All Routes" report.

The individual tumor rates shown on the data pages of the report relate to the Study Summary page as follows: the tumor rates are shown in the same order as the Study Summary page, except that they are grouped horizontally in sets of three, with the males in the first set of three and the females in the second set. For example if the study summary showed the studies like this:

**Male**

M1  
M2  
M3  
M4  
M5

**Female**

F1  
F2  
F3  
F4  
F5

the data would be shown as:

Male			Female		
M1	M2	M3	F1	F2	F3
M4	M5		F4	F5	

Directly beneath the individual tumor rates on the data pages are the overall totals for that tumor/site combination. This includes the total tumors/animals, the overall mean (in parentheses), the mean of the study means, and the standard deviation of the study means.

Studies with no control animals of a particular gender are listed on the summary page with the Number of Animals shown as zero and the Start Date and Length of Study shown as "N/A". On the data pages there are blank spaces where tumor rates for these studies would normally be found, so that the male and female rates for the remaining studies can be easily compared.

# Table of Contents

Route	Vehicle	Page Number
GAVAGE	CORN OIL	4
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Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

**Toxicology Data Management System**

Tumor Incidence for Selected Control Animal Groups

Route: GAVAGE

Vehicle: CORN OIL

Page: 4

Report Date:10/04/2007

**Study Summary**

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Male							
Battelle Columbus Laboratory	058810504	05/09/02	728	50 (1)	39(688)	56.7	Isoeugenol
Battelle Columbus Laboratory	059902304	04/11/02	728	50 (1)	34(692)	56.2	beta-Myrcene
Female							
Battelle Columbus Laboratory	058810504	05/08/02	727	49 (5)	34(679)	65.0	Isoeugenol
Battelle Columbus Laboratory	059902304	04/10/02	727	50 (5)	39(705)	64.1	beta-Myrcene

NOTE: The text on page 2 ("Report Description") describes how the studies listed here are displayed on the data pages that follow.

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female						
#All Organs: Benign Tumors												
Overall Incidence	Total	33/50 66/100	(66%) (66%)	33/50 Mean 66%	(66%)	SD 0%	Total	20/49 41/99	(41%) (41.41%)	21/50 Mean 41.41%	(42%)	SD 0.84%
.....												
#All Organs: Malignant Tumors												
Overall Incidence	Total	20/50 50/100	(40%) (50%)	30/50 Mean 50%	(60%)	SD 14.14%	Total	21/49 35/99	(43%) (35.35%)	14/50 Mean 35.43%	(28%)	SD 10.51%
.....												
#All Organs: Malignant and Benign Tumors												
Overall Incidence	Total	43/50 86/100	(86%) (86%)	43/50 Mean 86%	(86%)	SD 0%	Total	34/49 64/99	(69%) (64.65%)	30/50 Mean 64.69%	(60%)	SD 6.64%
.....												
#All Organs: Hemangioma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%)	SD 0%	Total	0/49 2/99	(0%) (2.02%)	2/50 Mean 2%	(4%)	SD 2.83%
.....												
#All Organs: Hemangiosarcoma												
Overall Incidence	Total	3/50 10/100	(6%) (10%)	7/50 Mean 10%	(14%)	SD 5.66%	Total	1/49 2/99	(2%) (2.02%)	1/50 Mean 2.02%	(2%)	SD 0.03%
.....												
#All Organs: Hemangiosarcoma or Hemangioma												
Overall Incidence	Total	3/50 10/100	(6%) (10%)	7/50 Mean 10%	(14%)	SD 5.66%	Total	1/49 4/99	(2%) (4.04%)	3/50 Mean 4.02%	(6%)	SD 2.8%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female								
#All Organs: Histiocytic Sarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
#All Organs: Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type														
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD	1.41%	Total	11/49 18/99	(22%) (18.18%)	7/50 Mean	(14%) 18.22%	SD	5.97%
#All Organs: Mesothelioma: Benign, Malignant, NOS														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
#All Organs: Mesothelioma: Malignant														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
#All Organs: Osteoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
#All Organs: Osteosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	1/49 1/99	(2%) (1.01%)	0/50 Mean	(0%) 1.02%	SD	1.44%

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female					
#All Organs: Osteosarcoma or Osteoma											
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	1/49	(2%)	0/50	(0%)
		0/100	(0%)	Mean 0%	1/99			(1.01%)	Mean 1.02%	SD 1.44%	
.....											
*Adrenal Cortex: Adenoma											
Overall Incidence	Total	3/50	(6%)	2/50	(4%)	SD 1.41%	Total	0/48	(0%)	1/50	(2%)
		5/100	(5%)	Mean 5%	1/98			(1.02%)	Mean 1%	SD 1.41%	
.....											
*Adrenal Cortex: Sarcoma											
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	0/48	(0%)	0/50	(0%)
		0/100	(0%)	Mean 0%	0/98			(0%)	Mean 0%	SD 0%	
.....											
*Adrenal Medulla: Pheochromocytoma Benign											
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	0/48	(0%)	0/50	(0%)
		0/100	(0%)	Mean 0%	0/98			(0%)	Mean 0%	SD 0%	
.....											
*Adrenal Medulla: Pheochromocytoma Complex											
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	0/48	(0%)	0/50	(0%)
		0/100	(0%)	Mean 0%	0/98			(0%)	Mean 0%	SD 0%	
.....											
*Adrenal Medulla: Pheochromocytoma Malignant											
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	0/48	(0%)	0/50	(0%)
		0/100	(0%)	Mean 0%	0/98			(0%)	Mean 0%	SD 0%	
.....											

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female								
*Adrenal Medulla: Pheochromocytoma: Benign, Complex, Malignant, NOS														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/48 0/98	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
#Bone Marrow: Hemangiosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/48 0/98	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
#Bone Marrow: Mast Cell Tumor Malignant														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/48 0/98	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
#Bone: Osteoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
#Bone: Osteosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	1/49 1/99	(2%) (1.01%)	0/50 Mean	(0%) 1.02%	SD	1.44%
#Bone: Osteosarcoma or Osteoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	1/49 1/99	(2%) (1.01%)	0/50 Mean	(0%) 1.02%	SD	1.44%

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female						
#Bone: Sarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Brain: Schwannoma Malignant												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Clitoral/Preputial Gland: Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/47 0/96	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%
.....												
*Clitoral/Preputial Gland: Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/47 0/96	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%
.....												
*Clitoral/Preputial Gland: Carcinoma or Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/47 0/96	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%
.....												
*Clitoral/Preputial Gland: Hemangiosarcoma												
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%	Total	0/47 0/96	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female						
<b>*Clitoral/Preputial Gland: Squamous Cell Carcinoma</b>												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/47 0/96	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%
.....												
<b>*Epididymis: Sarcoma</b>												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%						
.....												
<b>#Eye: Sarcoma</b>												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
<b>*Gallbladder: Adenoma</b>												
Overall Incidence	Total	0/44 0/93	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	Total	0/42 0/89	(0%) (0%)	0/47 Mean	(0%) 0%	SD 0%
.....												
<b>#Harderian Gland: Adenoma</b>												
Overall Incidence	Total	8/50 17/100	(16%) (17%)	9/50 Mean	(18%) 17%	SD 1.41%	Total	3/49 7/99	(6%) (7.07%)	4/50 Mean	(8%) 7.06%	SD 1.33%
.....												
<b>#Harderian Gland: Carcinoma</b>												
Overall Incidence	Total	4/50 5/100	(8%) (5%)	1/50 Mean	(2%) 5%	SD 4.24%	Total	1/49 1/99	(2%) (1.01%)	0/50 Mean	(0%) 1.02%	SD 1.44%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female						
#Harderian Gland: Carcinoma or Adenoma												
Overall Incidence	Total	12/50 21/100	(24%) (21%)	9/50 Mean	(18%) 21%	SD 4.24%	Total	4/49 8/99	(8%) (8.08%)	4/50 Mean	(8%) 8.08%	SD 0.12%
.....												
*Heart: Hemangioma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Heart: Hemangiosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Heart: Sarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Large: Cecum: Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Large: Cecum: Carcinoma or Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female						
#Intestine Large: Cecum: Leiomyosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Large: Cecum: Polyp Adenomatous												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Duodenum: Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Duodenum: Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Duodenum: Polyp Adenomatous												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Ileum: Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female						
#Intestine Small: Jejunum: Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Jejunum: Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 1/99	(0%) (1.01%)	1/50 Mean	(2%) 1%	SD 1.41%
.....												
#Intestine Small: Jejunum: Hemangiosarcoma												
Overall Incidence	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD 1.41%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Jejunum: Leiomyosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Jejunum: Polyp Adenomatous												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Site Unspecified: Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female								
#Intestine Small: Site Unspecified: Carcinoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 1/99	(0%) (1.01%)	1/50 Mean	(2%) 1%	SD	1.41%
.....														
#Intestine Small: Site Unspecified: Carcinoma or Adenoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 1/99	(0%) (1.01%)	1/50 Mean	(2%) 1%	SD	1.41%
.....														
#Intestine Small: Site Unspecified: Hemangiosarcoma														
Overall Incidence	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD	1.41%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Intestine Small: Site Unspecified: Leiomyosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Intestine Small: Site Unspecified: Polyp Adenomatous														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Islets, Pancreatic: Adenoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/47 0/97	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female						
*Islets, Pancreatic: Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/47 0/97	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Islets, Pancreatic: Carcinoma or Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/47 0/97	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Kidney: Renal Tubule: Adenoma												
Overall Incidence	Total	1/50 2/100	(2%) (2%)	1/50 Mean	(2%) 2%	SD 0%	Total	0/47 0/97	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Kidney: Renal Tubule: Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/47 0/97	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Kidney: Renal Tubule: Carcinoma or Adenoma												
Overall Incidence	Total	1/50 2/100	(2%) (2%)	1/50 Mean	(2%) 2%	SD 0%	Total	0/47 0/97	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Liver: Cholangiocarcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female						
<b>*Liver: Fibrous Histiocytoma</b>												
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	0/49	(0%)	0/50	(0%)	SD 0%
		0/100	(0%)	Mean 0%	0/99			(0%)	Mean 0%			
.....												
<b>*Liver: Hemangioma</b>												
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	0/49	(0%)	0/50	(0%)	SD 0%
		0/100	(0%)	Mean 0%	0/99			(0%)	Mean 0%			
.....												
<b>*Liver: Hemangiosarcoma</b>												
Overall Incidence	Total	1/50	(2%)	5/50	(10%)	SD 5.66%	Total	0/49	(0%)	0/50	(0%)	SD 0%
		6/100	(6%)	Mean 6%	0/99			(0%)	Mean 0%			
.....												
<b>*Liver: Hepatoblastoma</b>												
Overall Incidence	Total	3/50	(6%)	4/50	(8%)	SD 1.41%	Total	0/49	(0%)	0/50	(0%)	SD 0%
		7/100	(7%)	Mean 7%	0/99			(0%)	Mean 0%			
.....												
<b>*Liver: Hepatocellular Adenoma</b>												
Overall Incidence	Total	24/50	(48%)	26/50	(52%)	SD 2.83%	Total	11/49	(22%)	6/50	(12%)	SD 7.39%
		50/100	(50%)	Mean 50%	17/99			(17.17%)	Mean 17.22%			
.....												
<b>*Liver: Hepatocellular Carcinoma</b>												
Overall Incidence	Total	8/50	(16%)	14/50	(28%)	SD 8.49%	Total	3/49	(6%)	1/50	(2%)	SD 2.92%
		22/100	(22%)	Mean 22%	4/99			(4.04%)	Mean 4.06%			

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

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Male					Female							
*Liver: Hepatocellular Carcinoma or Hepatoblastoma												
Overall Incidence	Total	11/50	(22%)	16/50	(32%)	SD 7.07%	Total	3/49	(6%)	1/50	(2%)	SD 2.92%
		27/100	(27%)	Mean 27%	4/99			(4.04%)	Mean 4.06%			
.....												
*Liver: Hepatocellular Carcinoma or Hepatocellular Adenoma												
Overall Incidence	Total	28/50	(56%)	33/50	(66%)	SD 7.07%	Total	13/49	(27%)	7/50	(14%)	SD 8.86%
		61/100	(61%)	Mean 61%	20/99			(20.2%)	Mean 20.27%			
.....												
*Liver: Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma												
Overall Incidence	Total	30/50	(60%)	34/50	(68%)	SD 5.66%	Total	13/49	(27%)	7/50	(14%)	SD 8.86%
		64/100	(64%)	Mean 64%	20/99			(20.2%)	Mean 20.27%			
.....												
*Liver: Hepatocholangiocarcinoma												
Overall Incidence	Total	2/50	(4%)	0/50	(0%)	SD 2.83%	Total	0/49	(0%)	0/50	(0%)	SD 0%
		2/100	(2%)	Mean 2%	0/99			(0%)	Mean 0%			
.....												
*Liver: Ito Cell Tumor Malignant												
Overall Incidence	Total	0/50	(0%)	2/50	(4%)	SD 2.83%	Total	0/49	(0%)	0/50	(0%)	SD 0%
		2/100	(2%)	Mean 2%	0/99			(0%)	Mean 0%			
.....												
*Liver: Sarcoma												
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	0/49	(0%)	0/50	(0%)	SD 0%
		0/100	(0%)	Mean 0%	0/99			(0%)	Mean 0%			
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male										Female					
*Lung: Adenoma															
		0/50	(0%)	0/50	(0%)			0/48	(0%)	0/50	(0%)				
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/98	(0%)	Mean	0%	SD	0%	
.....															
*Lung: Alveolar/Bronchiolar Adenoma															
		6/50	(12%)	8/50	(16%)			4/48	(8%)	4/50	(8%)				
Overall Incidence	Total	14/100	(14%)	Mean	14%	SD	2.83%	Total	8/98	(8.16%)	Mean	8.17%	SD	0.24%	
.....															
*Lung: Alveolar/Bronchiolar Carcinoma															
		2/50	(4%)	5/50	(10%)			0/48	(0%)	2/50	(4%)				
Overall Incidence	Total	7/100	(7%)	Mean	7%	SD	4.24%	Total	2/98	(2.04%)	Mean	2%	SD	2.83%	
.....															
*Lung: Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma															
		7/50	(14%)	13/50	(26%)			4/48	(8%)	6/50	(12%)				
Overall Incidence	Total	20/100	(20%)	Mean	20%	SD	8.49%	Total	10/98	(10.2%)	Mean	10.17%	SD	2.59%	
.....															
*Lung: Fibrosarcoma															
		0/50	(0%)	0/50	(0%)			0/48	(0%)	0/50	(0%)				
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/98	(0%)	Mean	0%	SD	0%	
.....															
*Lung: Fibrous Histiocytoma															
		0/50	(0%)	0/50	(0%)			0/48	(0%)	0/50	(0%)				
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/98	(0%)	Mean	0%	SD	0%	
.....															

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female								
*Lung: Hemangiosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/48 0/98	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Lymph Node: Fibrous Histiocytoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Lymph Node: Hemangiosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Lymph Node: Sarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Lymph Node, Bronchial: Hemangiosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Lymph Node, Mandibular: Fibrous Histiocytoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female						
#Lymph Node, Mediastinal: Hemangiosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Lymph Node, Mesenteric: Fibrous Histiocytoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Lymph Node, Mesenteric: Hemangiosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Mammary Gland: Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Mammary Gland: Carcinoma or Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male								Female							
#Mesentery: Fibrosarcoma															
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	
.....															
#Mesentery: Fibrous Histiocytoma															
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	
.....															
#Mesentery: Hemangioma															
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 1/99	(0%) (1.01%)	1/50 Mean	(2%) 1%	SD	1.41%	
.....															
#Mesentery: Hemangiosarcoma															
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	
.....															
#Mesentery: Leiomyosarcoma															
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	
.....															
#Mesentery: Sarcoma															
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	
.....															

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female						
*Nose: Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/48 0/98	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Nose: Hemangioma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/48 0/98	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Nose: Mast Cell Tumor Malignant												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/48 0/98	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Nose: Sarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/48 0/98	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Papilloma Squamous or Papilloma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma												
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

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Male						Female											
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma																	
Overall Incidence	Total	0/50	(0%)	1/50	(2%)	SD 1.41%	Total	0/49	(0%)	0/50	(0%)						
		1/100	(1%)	Mean 1%				0/99	(0%)	Mean 0%	SD 0%						
.....																	
#Oral Mucosa: Squamous Cell Carcinoma																	
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	0/49	(0%)	0/50	(0%)						
		0/100	(0%)	Mean 0%				0/99	(0%)	Mean 0%	SD 0%						
.....																	
*Ovary: Choriocarcinoma																	
Overall Incidence	Total						Total	0/48	(0%)	0/50	(0%)						
								0/98	(0%)	Mean 0%	SD 0%						
.....																	
*Ovary: Cystadenoma																	
Overall Incidence	Total						Total	3/48	(6%)	2/50	(4%)						
								5/98	(5.1%)	Mean 5.12%	SD 1.59%						
.....																	
*Ovary: Fibrous Histiocytoma																	
Overall Incidence	Total						Total	0/48	(0%)	0/50	(0%)						
								0/98	(0%)	Mean 0%	SD 0%						
.....																	
*Ovary: Granulosa Cell Tumor Benign																	
Overall Incidence	Total						Total	0/48	(0%)	0/50	(0%)						
								0/98	(0%)	Mean 0%	SD 0%						
.....																	

.....  
\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

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Report Date:10/04/2007

	Male			Female		
<b>*Ovary:</b>						
Granulosa Cell Tumor Malignant						
			0/48 (0%)	0/50 (0%)		
Overall Incidence	Total	0/98 (0%)		Mean 0%		SD 0%
.....						
<b>*Ovary:</b>						
Granulosa Cell Tumor: Benign, Malignant, NOS						
			0/48 (0%)	0/50 (0%)		
Overall Incidence	Total	0/98 (0%)		Mean 0%		SD 0%
.....						
<b>*Ovary:</b>						
Hemangioma						
			0/48 (0%)	0/50 (0%)		
Overall Incidence	Total	0/98 (0%)		Mean 0%		SD 0%
.....						
<b>*Ovary:</b>						
Hemangiosarcoma						
			0/48 (0%)	0/50 (0%)		
Overall Incidence	Total	0/98 (0%)		Mean 0%		SD 0%
.....						
<b>*Ovary:</b>						
Leiomyosarcoma						
			0/48 (0%)	0/50 (0%)		
Overall Incidence	Total	0/98 (0%)		Mean 0%		SD 0%
.....						
<b>*Ovary:</b>						
Luteoma						
			0/48 (0%)	1/50 (2%)		
Overall Incidence	Total	1/98 (1.02%)		Mean 1%		SD 1.41%
.....						

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male					Female									
*Ovary: Teratoma Benign														
Overall Incidence						Total	0/48 0/98	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%		
.....														
*Ovary: Tubulostromal Adenoma														
Overall Incidence						Total	0/48 0/98	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%		
.....														
*Pancreas: Carcinoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/47 0/97	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Pancreas: Carcinoma or Adenoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/47 0/97	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Pituitary Gland: Pars Distalis or Unspecified Site: Adenoma														
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD	0%	Total	4/47 5/97	(9%) (5.15%)	1/50 Mean	(2%) 5.26%	SD	4.6%
.....														
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma														
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD	0%	Total	0/47 0/97	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

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Report Date:10/04/2007

Male						Female						
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma												
Overall Incidence	Total	0/50	(0%)	0/49	(0%)	SD 0%	Total	4/47	(9%)	1/50	(2%)	SD 4.6%
		0/99	(0%)	Mean 0%	5/97			(5.15%)	Mean 5.26%			
.....												
*Pituitary Gland: Pars Intermedia: Adenoma												
Overall Incidence	Total	0/50	(0%)	0/49	(0%)	SD 0%	Total	0/47	(0%)	0/50	(0%)	SD 0%
		0/99	(0%)	Mean 0%	0/97			(0%)	Mean 0%			
.....												
*Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma												
Overall Incidence	Total	0/50	(0%)	0/49	(0%)	SD 0%	Total	0/47	(0%)	0/50	(0%)	SD 0%
		0/99	(0%)	Mean 0%	0/97			(0%)	Mean 0%			
.....												
*Prostate: Adenoma												
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%						
		0/100	(0%)	Mean 0%								
.....												
*Prostate: Carcinoma or Adenoma												
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%						
		0/100	(0%)	Mean 0%								
.....												
*Salivary Glands: Carcinoma												
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	0/49	(0%)	0/50	(0%)	SD 0%
		0/100	(0%)	Mean 0%	0/99			(0%)	Mean 0%			
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female								
*Salivary Glands: Carcinoma or Adenoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Seminal Vesicle: Adenoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%							
.....														
#Skeletal Muscle: Hemangiosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Skeletal Muscle: Rhabdomyosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Skeletal Muscle: Rhabdomyosarcoma or Rhabdomyoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Skeletal Muscle: Sarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

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Report Date:10/04/2007

Male						Female								
#Skin: Basal Cell Adenoma or Basosquamous Tumor Benign														
		0/50	(0%)	0/50	(0%)			0/49	(0%)	1/50	(2%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	1/99	(1.01%)	Mean	1%	SD	1.41%
.....														
#Skin: Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma														
		0/50	(0%)	0/50	(0%)			0/49	(0%)	1/50	(2%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	1/99	(1.01%)	Mean	1%	SD	1.41%
.....														
#Skin: Basal Cell Carcinoma														
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/99	(0%)	Mean	0%	SD	0%
.....														
#Skin: Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)														
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/99	(0%)	Mean	0%	SD	0%
.....														
#Skin: Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma														
		0/50	(0%)	0/50	(0%)			0/49	(0%)	1/50	(2%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	1/99	(1.01%)	Mean	1%	SD	1.41%
.....														
#Skin: Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma														
		0/50	(0%)	0/50	(0%)			0/49	(0%)	1/50	(2%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	1/99	(1.01%)	Mean	1%	SD	1.41%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female						
#Skin: Basosquamous Tumor Benign												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 1/99	(0%) (1.01%)	1/50 Mean	(2%) 1%	SD 1.41%
.....												
#Skin: Fibroma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 1/99	(0%) (1.01%)	1/50 Mean	(2%) 1%	SD 1.41%
.....												
#Skin: Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma												
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%	Total	3/49 5/99	(6%) (5.05%)	2/50 Mean	(4%) 5.06%	SD 1.5%
.....												
#Skin: Fibrosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 1/99	(0%) (1.01%)	1/50 Mean	(2%) 1%	SD 1.41%
.....												
#Skin: Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma												
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%	Total	3/49 5/99	(6%) (5.05%)	2/50 Mean	(4%) 5.06%	SD 1.5%
.....												
#Skin: Fibrous Histiocytoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female								
#Skin: Hemangioma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 1/99	(0%) (1.01%)	1/50 Mean	(2%) 1%	SD	1.41%
.....														
#Skin: Hemangiosarcoma														
Overall Incidence	Total	1/50 2/100	(2%) (2%)	1/50 Mean	(2%) 2%	SD	0%	Total	1/49 2/99	(2%) (2.02%)	1/50 Mean	(2%) 2.02%	SD	0.03%
.....														
#Skin: Liposarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Skin: Mast Cell Tumor Malignant														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Skin: Melanoma Malignant														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Skin: Neural Crest Tumor														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female								
#Skin: Neurofibrosarcoma or Schwannoma (malignant or NOS)														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
#Skin: Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
#Skin: Osteosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
#Skin: Sarcoma														
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD	1.41%	Total	3/49 4/99	(6%) (4.04%)	1/50 Mean	(2%) 4.06%	SD	2.92%
#Skin: Schwannoma Malignant														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
#Skin: Squamous Cell Carcinoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

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Report Date:10/04/2007

Male						Female								
#Skin: Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma														
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/99	(0%)	Mean	0%	SD	0%
.....														
#Skin: Squamous Cell Papilloma														
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/99	(0%)	Mean	0%	SD	0%
.....														
#Skin: Squamous Cell Papilloma or Papilloma														
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/99	(0%)	Mean	0%	SD	0%
.....														
#Skin: Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma														
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/99	(0%)	Mean	0%	SD	0%
.....														
#Skin: Squamous Cell Papilloma, Papilloma, or Keratoacanthoma														
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/99	(0%)	Mean	0%	SD	0%
.....														
#Skin: Sebaceous Gland: Adenoma														
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/99	(0%)	Mean	0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female						
#Skin: Sebaceous Gland: Carcinoma or Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Spinal Cord: Meningioma Malignant												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Spleen: Fibrous Histiocytoma												
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	Total	0/48 0/97	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%
.....												
*Spleen: Hemangioma												
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	Total	0/48 0/97	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%
.....												
*Spleen: Hemangiosarcoma												
Overall Incidence	Total	0/50 1/99	(0%) (1.01%)	1/49 Mean	(2%) 1.02%	SD 1.44%	Total	1/48 1/97	(2%) (1.03%)	0/49 Mean	(0%) 1.04%	SD 1.47%
.....												
#Stomach, Forestomach: Mast Cell Tumor Malignant												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male										Female					
#Stomach, Forestomach: Squamous Cell Carcinoma															
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)				
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/99	(0%)	Mean	0%	SD	0%	
.....															
#Stomach, Forestomach: Squamous Cell Carcinoma or Papilloma Squamous															
		0/50	(0%)	0/50	(0%)			1/49	(2%)	1/50	(2%)				
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	2/99	(2.02%)	Mean	2.02%	SD	0.03%	
.....															
#Stomach, Forestomach: Squamous Cell Papilloma															
		0/50	(0%)	0/50	(0%)			1/49	(2%)	1/50	(2%)				
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	2/99	(2.02%)	Mean	2.02%	SD	0.03%	
.....															
#Stomach, Glandular: Adenoma															
		0/50	(0%)	0/50	(0%)			1/49	(2%)	0/50	(0%)				
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	1/99	(1.01%)	Mean	1.02%	SD	1.44%	
.....															
#Stomach, Glandular: Carcinoma															
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)				
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/99	(0%)	Mean	0%	SD	0%	
.....															
#Stomach, Glandular: Carcinoma or Adenoma															
		0/50	(0%)	0/50	(0%)			1/49	(2%)	0/50	(0%)				
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	1/99	(1.01%)	Mean	1.02%	SD	1.44%	
.....															

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male					Female							
*Testes: Adenoma												
Overall Incidence	Total	2/50 2/100	(4%) (2%)	0/50 Mean 2%	(0%)	SD 2.83%						
.....												
*Testes: Hemangiosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%)	SD 0%						
.....												
*Testes: Seratoli Tumor: Benign, Malignant, NOS												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%)	SD 0%						
.....												
*Testes: Sertoli Cell Tumor Malignant												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%)	SD 0%						
.....												
*Thymus: Thymoma Malignant												
Overall Incidence	Total	0/48 0/95	(0%) (0%)	0/47 Mean 0%	(0%)	SD 0%	Total	0/47 0/96	(0%) (0%)	0/49 Mean 0%	(0%)	SD 0%
.....												
*Thymus: Thymoma: Benign, Malignant, NOS												
Overall Incidence	Total	0/48 0/95	(0%) (0%)	0/47 Mean 0%	(0%)	SD 0%	Total	0/47 0/96	(0%) (0%)	0/49 Mean 0%	(0%)	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female								
*Thyroid Gland: Adenoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/48 0/98	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Thyroid Gland: C-Cell: Carcinoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/48 0/98	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Thyroid Gland: C-Cell: Carcinoma or Adenoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/48 0/98	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Thyroid Gland: Follicular Cell: Adenoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/48 1/98	(0%) (1.02%)	1/50 Mean	(2%) 1%	SD	1.41%
.....														
*Thyroid Gland: Follicular Cell: Carcinoma														
Overall Incidence	Total	1/50 2/100	(2%) (2%)	1/50 Mean	(2%) 2%	SD	0%	Total	0/48 0/98	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma														
Overall Incidence	Total	1/50 2/100	(2%) (2%)	1/50 Mean	(2%) 2%	SD	0%	Total	0/48 1/98	(0%) (1.02%)	1/50 Mean	(2%) 1%	SD	1.41%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female						
#Tissue NOS: Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Tissue NOS: Hemangiosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Tissue NOS: Schwannoma Malignant												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Tongue: Squamous Cell Carcinoma												
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Tongue: Squamous Cell Carcinoma or Papilloma Squamous												
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Tongue: Squamous Cell Papilloma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female								
#Tooth: Odontoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Urinary Bladder: Hemangioma														
Overall Incidence	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/47 0/97	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Urinary Bladder: Hemangiosarcoma														
Overall Incidence	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/47 0/97	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Uterus: Adenoma														
Overall Incidence								Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Uterus: Carcinoma														
Overall Incidence								Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Uterus: Deciduoma Benign														
Overall Incidence								Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

	Male			Female		
#Uterus: Hemangioma						
Overall Incidence	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
#Uterus: Hemangiosarcoma						
Overall Incidence	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
#Uterus: Leiomyoma						
Overall Incidence	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
#Uterus: Leiomyosarcoma						
Overall Incidence	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
#Uterus: Polyp Stromal						
Overall Incidence	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
#Uterus: Sarcoma Stromal						
Overall Incidence	Total	1/49 1/99	(2%) (1.01%)	0/50 Mean	(0%) 1.02%	SD 1.44%

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: CORN OIL

Male						Female					
#Uterus: Sarcoma Stromal or Polyp Stromal											
Overall Incidence		Total		1/49 1/99 (1.01%)		0/50 Mean 1.02%		(0%)		SD 1.44%	
.....											
#Uterus: Schwannoma Malignant											
Overall Incidence		Total		0/49 0/99 (0%)		0/50 Mean 0%		(0%)		SD 0%	
.....											
#Vagina: Squamous Cell Carcinoma											
Overall Incidence		Total		0/49 0/99 (0%)		0/50 Mean 0%		(0%)		SD 0%	
.....											
#Vagina: Squamous Cell Papilloma											
Overall Incidence		Total		0/49 0/99 (0%)		0/50 Mean 0%		(0%)		SD 0%	
.....											
#Zymbal's Gland: Carcinoma											
Overall Incidence		Total	0/50 0/100 (0%)	0/50 Mean 0%	SD 0%	Total	0/49 0/99 (0%)	0/50 Mean 0%	(0%)	SD 0%	
.....											
#Zymbal's Gland: Carcinoma or Adenoma											
Overall Incidence		Total	0/50 0/100 (0%)	0/50 Mean 0%	SD 0%	Total	0/49 0/99 (0%)	0/50 Mean 0%	(0%)	SD 0%	
.....											

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



**Version:** Oct2007  
**Contract/Lab:** All Laboratories  
**Species:** MICE  
**Strain:** B6C3F1  
**Length of Study:** CHRONIC

**Toxicology Data Management System**  
Tumor Incidence for Selected Control Animal Groups  
**Route:** GAVAGE  
**Vehicle:** METHYLCELLULOSE

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**Study Summary**

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Male							
Southern Research Institute	059100508	07/10/00	729	50 (1)	35(693)	53.6	Methylene blue trihydrate
Female							
Southern Research Institute	059100508	07/10/00	732	50 (5)	29(695)	63.5	Methylene blue trihydrate

NOTE: The text on page 2 ("Report Description") describes how the studies listed here are displayed on the data pages that follow.

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Contract/Lab: All Laboratories  
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Strain: B6C3F1  
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Toxicology Data Management System  
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	Male	Female
#All Organs: Benign Tumors	37/50 (74%)	25/50 (50%)
#All Organs: Malignant Tumors	26/50 (52%)	26/50 (52%)
#All Organs: Malignant and Benign Tumors	46/50 (92%)	39/50 (78%)
#All Organs: Hemangioma	0/50 (0%)	1/50 (2%)
#All Organs: Hemangiosarcoma	6/50 (12%)	3/50 (6%)
#All Organs: Hemangiosarcoma or Hemangioma	6/50 (12%)	4/50 (8%)
#All Organs: Histiocytic Sarcoma	0/50 (0%)	2/50 (4%)
#All Organs: Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type	2/50 (4%)	6/50 (12%)

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Strain: B6C3F1  
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Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
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	Male		Female	
#All Organs:				
Mesothelioma: Benign, Malignant, NOS	0/50	(0%)	0/50	(0%)
.....				
#All Organs:				
Mesothelioma: Malignant	0/50	(0%)	0/50	(0%)
.....				
#All Organs:				
Osteoma	0/50	(0%)	0/50	(0%)
.....				
#All Organs:				
Osteosarcoma	0/50	(0%)	1/50	(2%)
.....				
#All Organs:				
Osteosarcoma or Osteoma	0/50	(0%)	1/50	(2%)
.....				
*Adrenal Cortex:				
Adenoma	5/48	(10%)	0/50	(0%)
.....				
*Adrenal Cortex:				
Sarcoma	0/48	(0%)	0/50	(0%)
.....				
*Adrenal Medulla:				
Pheochromocytoma Benign	0/48	(0%)	1/50	(2%)
.....				

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	Male		Female	
*Adrenal Medulla: Pheochromocytoma Complex	0/48	(0%)	0/50	(0%)
*Adrenal Medulla: Pheochromocytoma Malignant	0/48	(0%)	0/50	(0%)
*Adrenal Medulla: Pheochromocytoma: Benign, Complex, Malignant, NOS	0/48	(0%)	1/50	(2%)
*Bone Marrow: Hemangiosarcoma	1/50	(2%)	0/50	(0%)
*Bone Marrow: Mast Cell Tumor Malignant	0/50	(0%)	0/50	(0%)
#Bone: Osteoma	0/50	(0%)	0/50	(0%)
#Bone: Osteosarcoma	0/50	(0%)	1/50	(2%)
#Bone: Osteosarcoma or Osteoma	0/50	(0%)	1/50	(2%)

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Toxicology Data Management System  
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Vehicle: METHYLCELLULOSE

	Male		Female	
#Bone:				
Sarcoma	0/50	(0%)	0/50	(0%)
.....				
*Brain:				
Schwannoma Malignant	0/50	(0%)	0/50	(0%)
.....				
*Clitoral/Preputial Gland:				
Adenoma	0/50	(0%)	0/48	(0%)
.....				
*Clitoral/Preputial Gland:				
Carcinoma	0/50	(0%)	0/48	(0%)
.....				
*Clitoral/Preputial Gland:				
Carcinoma or Adenoma	0/50	(0%)	0/48	(0%)
.....				
*Clitoral/Preputial Gland:				
Hemangiosarcoma	0/50	(0%)	0/48	(0%)
.....				
*Clitoral/Preputial Gland:				
Squamous Cell Carcinoma	0/50	(0%)	0/48	(0%)
.....				
*Epididymis:				
Sarcoma	0/50	(0%)		
.....				

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Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
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	Male		Female	
#Eye: Sarcoma	0/50	(0%)	0/50	(0%)
*Gallbladder: Adenoma	0/40	(0%)	0/42	(0%)
#Harderian Gland: Adenoma	8/50	(16%)	4/50	(8%)
#Harderian Gland: Carcinoma	3/50	(6%)	0/50	(0%)
#Harderian Gland: Carcinoma or Adenoma	11/50	(22%)	4/50	(8%)
*Heart: Hemangioma	0/50	(0%)	0/50	(0%)
*Heart: Hemangiosarcoma	0/50	(0%)	0/50	(0%)
*Heart: Sarcoma	0/50	(0%)	0/50	(0%)

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#: Denominator is number of animals necropsied

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**Toxicology Data Management System**  
Tumor Incidence for Selected Control Animal Groups  
**Route: GAVAGE**  
**Vehicle: METHYLCELLULOSE**

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	Male		Female	
#Intestine Large: Cecum: Carcinoma	1/50	(2%)	0/50	(0%)
.....				
#Intestine Large: Cecum: Carcinoma or Adenoma	1/50	(2%)	0/50	(0%)
.....				
#Intestine Large: Cecum: Leiomyosarcoma	0/50	(0%)	0/50	(0%)
.....				
#Intestine Large: Cecum: Polyp Adenomatous	0/50	(0%)	0/50	(0%)
.....				
#Intestine Small: Duodenum: Adenoma	0/50	(0%)	0/50	(0%)
.....				
#Intestine Small: Duodenum: Carcinoma	0/50	(0%)	1/50	(2%)
.....				
#Intestine Small: Duodenum: Polyp Adenomatous	0/50	(0%)	0/50	(0%)
.....				
#Intestine Small: Ileum: Carcinoma	0/50	(0%)	0/50	(0%)
.....				

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Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
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	Male		Female	
#Intestine Small: Jejunum: Adenoma	1/50	(2%)	0/50	(0%)
#Intestine Small: Jejunum: Carcinoma	0/50	(0%)	0/50	(0%)
#Intestine Small: Jejunum: Hemangiosarcoma	0/50	(0%)	0/50	(0%)
#Intestine Small: Jejunum: Leiomyosarcoma	0/50	(0%)	0/50	(0%)
#Intestine Small: Jejunum: Polyp Adenomatous	0/50	(0%)	0/50	(0%)
#Intestine Small: Site Unspecified: Adenoma	1/50	(2%)	0/50	(0%)
#Intestine Small: Site Unspecified: Carcinoma	0/50	(0%)	1/50	(2%)
#Intestine Small: Site Unspecified: Carcinoma or Adenoma	1/50	(2%)	1/50	(2%)

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Toxicology Data Management System  
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	Male		Female	
#Intestine Small: Site Unspecified: Hemangiosarcoma	0/50	(0%)	0/50	(0%)
#Intestine Small: Site Unspecified: Leiomyosarcoma	0/50	(0%)	0/50	(0%)
#Intestine Small: Site Unspecified: Polyp Adenomatous	0/50	(0%)	0/50	(0%)
*Islets, Pancreatic: Adenoma	0/50	(0%)	1/46	(2%)
*Islets, Pancreatic: Carcinoma	0/50	(0%)	0/46	(0%)
*Islets, Pancreatic: Carcinoma or Adenoma	0/50	(0%)	1/46	(2%)
*Kidney: Renal Tubule: Adenoma	0/49	(0%)	0/48	(0%)
*Kidney: Renal Tubule: Carcinoma	1/49	(2%)	0/48	(0%)

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	Male		Female	
*Kidney: Renal Tubule: Carcinoma or Adenoma	1/49	(2%)	0/48	(0%)
.....				
*Liver: Cholangiocarcinoma	0/50	(0%)	0/50	(0%)
.....				
*Liver: Fibrous Histiocytoma	0/50	(0%)	0/50	(0%)
.....				
*Liver: Hemangioma	0/50	(0%)	0/50	(0%)
.....				
*Liver: Hemangiosarcoma	2/50	(4%)	0/50	(0%)
.....				
*Liver: Hepatoblastoma	2/50	(4%)	0/50	(0%)
.....				
*Liver: Hepatocellular Adenoma	28/50	(56%)	15/50	(30%)
.....				
*Liver: Hepatocellular Carcinoma	13/50	(26%)	5/50	(10%)
.....				

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	Male	Female
*Liver: Hepatocellular Carcinoma or Hepatoblastoma	15/50 (30%)	5/50 (10%)
*Liver: Hepatocellular Carcinoma or Hepatocellular Adenoma	37/50 (74%)	19/50 (38%)
*Liver: Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma	38/50 (76%)	19/50 (38%)
*Liver: Hepatocholangiocarcinoma	0/50 (0%)	0/50 (0%)
*Liver: Ito Cell Tumor Malignant	0/50 (0%)	0/50 (0%)
*Liver: Sarcoma	0/50 (0%)	0/50 (0%)
*Lung: Adenoma	0/50 (0%)	0/50 (0%)
*Lung: Alveolar/Bronchiolar Adenoma	11/50 (22%)	1/50 (2%)

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Version: Oct2007  
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Toxicology Data Management System  
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	Male		Female	
*Lung: Alveolar/Bronchiolar Carcinoma	1/50	(2%)	5/50	(10%)
*Lung: Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma	12/50	(24%)	6/50	(12%)
*Lung: Fibrosarcoma	0/50	(0%)	0/50	(0%)
*Lung: Fibrous Histiocytoma	0/50	(0%)	0/50	(0%)
*Lung: Hemangiosarcoma	0/50	(0%)	0/50	(0%)
#Lymph Node: Fibrous Histiocytoma	0/50	(0%)	0/50	(0%)
#Lymph Node: Hemangiosarcoma	0/50	(0%)	0/50	(0%)
#Lymph Node: Sarcoma	0/50	(0%)	0/50	(0%)

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#: Denominator is number of animals necropsied

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	Male		Female	
#Lymph Node, Bronchial: Hemangiosarcoma	0/50	(0%)	0/50	(0%)
#Lymph Node, Mandibular: Fibrous Histiocytoma	0/50	(0%)	0/50	(0%)
#Lymph Node, Mediastinal: Hemangiosarcoma	0/50	(0%)	0/50	(0%)
#Lymph Node, Mesenteric: Fibrous Histiocytoma	0/50	(0%)	0/50	(0%)
#Lymph Node, Mesenteric: Hemangiosarcoma	0/50	(0%)	0/50	(0%)
#Mammary Gland: Carcinoma	0/50	(0%)	2/50	(4%)
#Mammary Gland: Carcinoma or Adenoma	0/50	(0%)	2/50	(4%)
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma	0/50	(0%)	2/50	(4%)

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	Male		Female	
#Mesentery: Fibrosarcoma	0/50	(0%)	0/50	(0%)
#Mesentery: Fibrous Histiocytoma	0/50	(0%)	0/50	(0%)
#Mesentery: Hemangioma	0/50	(0%)	0/50	(0%)
#Mesentery: Hemangiosarcoma	0/50	(0%)	0/50	(0%)
#Mesentery: Leiomyosarcoma	0/50	(0%)	0/50	(0%)
#Mesentery: Sarcoma	0/50	(0%)	0/50	(0%)
*Nose: Carcinoma	0/50	(0%)	0/50	(0%)
*Nose: Hemangioma	0/50	(0%)	0/50	(0%)

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	Male		Female	
*Nose:				
Mast Cell Tumor Malignant	0/50	(0%)	0/50	(0%)
*Nose:				
Sarcoma	0/50	(0%)	0/50	(0%)
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):				
Papilloma Squamous or Papilloma	0/50	(0%)	0/50	(0%)
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):				
Squamous Cell Carcinoma	0/50	(0%)	0/50	(0%)
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):				
Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma	0/50	(0%)	0/50	(0%)
#Oral Mucosa:				
Squamous Cell Carcinoma	0/50	(0%)	0/50	(0%)
*Ovary:				
Choriocarcinoma			0/47	(0%)
*Ovary:				
Cystadenoma			2/47	(4%)

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	Male	Female
*Ovary: Fibrous Histiocytoma	0/47	(0%)
*Ovary: Granulosa Cell Tumor Benign	0/47	(0%)
*Ovary: Granulosa Cell Tumor Malignant	0/47	(0%)
*Ovary: Granulosa Cell Tumor: Benign, Malignant, NOS	0/47	(0%)
*Ovary: Hemangioma	0/47	(0%)
*Ovary: Hemangiosarcoma	1/47	(2%)
*Ovary: Leiomyosarcoma	0/47	(0%)
*Ovary: Luteoma	0/47	(0%)

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Male			Female	
*Ovary:				
Teratoma Benign			0/47	(0%)
.....				
*Ovary:				
Tubulostromal Adenoma			0/47	(0%)
.....				
*Pancreas:				
Carcinoma	0/48	(0%)	0/46	(0%)
.....				
*Pancreas:				
Carcinoma or Adenoma	0/48	(0%)	0/46	(0%)
.....				
*Pituitary Gland: Pars Distalis or Unspecified Site:				
Adenoma	0/50	(0%)	1/46	(2%)
.....				
*Pituitary Gland: Pars Distalis or Unspecified Site:				
Carcinoma	0/50	(0%)	0/46	(0%)
.....				
*Pituitary Gland: Pars Distalis or Unspecified Site:				
Carcinoma or Adenoma	0/50	(0%)	1/46	(2%)
.....				
*Pituitary Gland: Pars Intermedia:				
Adenoma	0/50	(0%)	1/46	(2%)
.....				

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#: Denominator is number of animals necropsied

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	Male		Female	
*Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma	0/50	(0%)	1/46	(2%)
*Prostate: Adenoma	0/49	(0%)		
*Prostate: Carcinoma or Adenoma	0/49	(0%)		
*Salivary Glands: Carcinoma	0/50	(0%)	0/50	(0%)
*Salivary Glands: Carcinoma or Adenoma	0/50	(0%)	0/50	(0%)
#Seminal Vesicle: Adenoma	0/50	(0%)		
#Skeletal Muscle: Hemangiosarcoma	0/50	(0%)	0/50	(0%)
#Skeletal Muscle: Rhabdomyosarcoma	0/50	(0%)	0/50	(0%)

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#: Denominator is number of animals necropsied

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**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
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**Vehicle: METHYLCELLULOSE**

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	Male		Female	
#Skeletal Muscle:				
Rhabdomyosarcoma or Rhabdomyoma	0/50	(0%)	0/50	(0%)
.....				
#Skeletal Muscle:				
Sarcoma	0/50	(0%)	0/50	(0%)
.....				
#Skin:				
Basal Cell Adenoma or Basosquamous Tumor Benign	0/50	(0%)	0/50	(0%)
.....				
#Skin:				
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma	0/50	(0%)	0/50	(0%)
.....				
#Skin:				
Basal Cell Carcinoma	0/50	(0%)	1/50	(2%)
.....				
#Skin:				
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)	0/50	(0%)	1/50	(2%)
.....				
#Skin:				
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma	0/50	(0%)	1/50	(2%)
.....				
#Skin:				
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma	0/50	(0%)	1/50	(2%)

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	Male		Female	
#Skin: Basosquamous Tumor Benign	0/50	(0%)	0/50	(0%)
#Skin: Fibroma	0/50	(0%)	0/50	(0%)
#Skin: Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma	1/50	(2%)	3/50	(6%)
#Skin: Fibrosarcoma	0/50	(0%)	3/50	(6%)
#Skin: Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma	1/50	(2%)	3/50	(6%)
#Skin: Fibrous Histiocytoma	0/50	(0%)	0/50	(0%)
#Skin: Hemangioma	0/50	(0%)	1/50	(2%)
#Skin: Hemangiosarcoma	1/50	(2%)	1/50	(2%)

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Strain: B6C3F1  
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Vehicle: METHYLCELLULOSE

	Male		Female	
#Skin: Liposarcoma	0/50	(0%)	0/50	(0%)
#Skin: Mast Cell Tumor Malignant	0/50	(0%)	0/50	(0%)
#Skin: Melanoma Malignant	0/50	(0%)	0/50	(0%)
#Skin: Neural Crest Tumor	0/50	(0%)	0/50	(0%)
#Skin: Neurofibrosarcoma or Schwannoma (malignant or NOS)	0/50	(0%)	0/50	(0%)
#Skin: Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)	0/50	(0%)	0/50	(0%)
#Skin: Osteosarcoma	0/50	(0%)	0/50	(0%)
#Skin: Sarcoma	1/50	(2%)	0/50	(0%)

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: GAVAGE**  
**Vehicle: METHYLCELLULOSE**

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	Male		Female	
#Skin:				
Schwannoma Malignant	0/50	(0%)	0/50	(0%)
#Skin:				
Squamous Cell Carcinoma	0/50	(0%)	0/50	(0%)
#Skin:				
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma	0/50	(0%)	1/50	(2%)
#Skin:				
Squamous Cell Papilloma	0/50	(0%)	0/50	(0%)
#Skin:				
Squamous Cell Papilloma or Papilloma	0/50	(0%)	0/50	(0%)
#Skin:				
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma	0/50	(0%)	0/50	(0%)
#Skin:				
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma	0/50	(0%)	0/50	(0%)
#Skin: Sebaceous Gland:				
Adenoma	0/50	(0%)	0/50	(0%)

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: METHYLCELLULOSE

	Male		Female	
#Skin: Sebaceous Gland: Carcinoma or Adenoma	0/50	(0%)	0/50	(0%)
.....				
#Spinal Cord: Meningioma Malignant	0/50	(0%)	0/50	(0%)
.....				
*Spleen: Fibrous Histiocytoma	0/49	(0%)	0/47	(0%)
.....				
*Spleen: Hemangioma	0/49	(0%)	0/47	(0%)
.....				
*Spleen: Hemangiosarcoma	2/49	(4%)	0/47	(0%)
.....				
#Stomach, Forestomach: Mast Cell Tumor Malignant	0/50	(0%)	0/50	(0%)
.....				
#Stomach, Forestomach: Squamous Cell Carcinoma	0/50	(0%)	0/50	(0%)
.....				
#Stomach, Forestomach: Squamous Cell Carcinoma or Papilloma Squamous	0/50	(0%)	0/50	(0%)
.....				

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: METHYLCELLULOSE

	Male		Female	
#Stomach, Forestomach: Squamous Cell Papilloma	0/50	(0%)	0/50	(0%)
.....				
#Stomach, Glandular: Adenoma	0/50	(0%)	0/50	(0%)
.....				
#Stomach, Glandular: Carcinoma	0/50	(0%)	0/50	(0%)
.....				
#Stomach, Glandular: Carcinoma or Adenoma	0/50	(0%)	0/50	(0%)
.....				
*Testes: Adenoma	0/50	(0%)		
.....				
*Testes: Hemangiosarcoma	0/50	(0%)		
.....				
*Testes: Sertoli Tumor: Benign, Malignant, NOS	0/50	(0%)		
.....				
*Testes: Sertoli Cell Tumor Malignant	0/50	(0%)		
.....				

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
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	Male		Female	
*Thymus: Thymoma Malignant	0/38	(0%)	0/43	(0%)
*Thymus: Thymoma: Benign, Malignant, NOS	0/38	(0%)	0/43	(0%)
*Thyroid Gland: Adenoma	0/50	(0%)	0/46	(0%)
*Thyroid Gland: C-Cell: Carcinoma	0/50	(0%)	0/46	(0%)
*Thyroid Gland: C-Cell: Carcinoma or Adenoma	0/50	(0%)	0/46	(0%)
*Thyroid Gland: Follicular Cell: Adenoma	3/50	(6%)	1/46	(2%)
*Thyroid Gland: Follicular Cell: Carcinoma	0/50	(0%)	0/46	(0%)
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma	3/50	(6%)	1/46	(2%)

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
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Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: METHYLCELLULOSE

	Male		Female	
#Tissue NOS: Carcinoma	0/50	(0%)	0/50	(0%)
#Tissue NOS: Hemangiosarcoma	0/50	(0%)	0/50	(0%)
#Tissue NOS: Schwannoma Malignant	0/50	(0%)	0/50	(0%)
#Tongue: Squamous Cell Carcinoma	0/50	(0%)	0/50	(0%)
#Tongue: Squamous Cell Carcinoma or Papilloma Squamous	0/50	(0%)	0/50	(0%)
#Tongue: Squamous Cell Papilloma	0/50	(0%)	0/50	(0%)
#Tooth: Odontoma	0/50	(0%)	0/50	(0%)
*Urinary Bladder: Hemangioma	0/48	(0%)	0/45	(0%)

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
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	Male	Female
*Urinary Bladder: Hemangiosarcoma	1/48 (2%)	0/45 (0%)
#Uterus: Adenoma		1/50 (2%)
#Uterus: Carcinoma		0/50 (0%)
#Uterus: Deciduoma Benign		0/50 (0%)
#Uterus: Hemangioma		0/50 (0%)
#Uterus: Hemangiosarcoma		1/50 (2%)
#Uterus: Leiomyoma		1/50 (2%)
#Uterus: Leiomyosarcoma		0/50 (0%)

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
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Species: MICE  
Strain: B6C3F1  
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Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
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	Male		Female
#Uterus: Polyp Stromal		0/50	(0%)
#Uterus: Sarcoma Stromal		0/50	(0%)
#Uterus: Sarcoma Stromal or Polyp Stromal		0/50	(0%)
#Uterus: Schwannoma Malignant		0/50	(0%)
#Vagina: Squamous Cell Carcinoma		1/50	(2%)
#Vagina: Squamous Cell Papilloma		0/50	(0%)
#Zymbal's Gland: Carcinoma	0/50	(0%)	0/50
#Zymbal's Gland: Carcinoma or Adenoma	0/50	(0%)	0/50

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

**Toxicology Data Management System**

Tumor Incidence for Selected Control Animal Groups

Route: GAVAGE

Vehicle: WATER

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Report Date:10/04/2007

**Study Summary**

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Male							
Battelle Columbus Laboratory	058812307	10/04/01	728	50 (1)	39(698)	52.9	Formamide
Battelle Columbus Laboratory	059501106	08/09/01	728	50 (1)	40(702)	52.3	5-(Hydroxymethyl)-2-furfural
Female							
Battelle Columbus Laboratory	058812307	10/03/01	727	50 (5)	38(692)	64.7	Formamide
Battelle Columbus Laboratory	059501106	08/08/01	727	50 (5)	39(694)	64.4	5-(Hydroxymethyl)-2-furfural

NOTE: The text on page 2 ("Report Description") describes how the studies listed here are displayed on the data pages that follow.

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: WATER

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Male					Female							
#All Organs: Benign Tumors												
Overall Incidence	Total	31/50 73/100	(62%) (73%)	42/50 Mean 73%	(84%)	SD 15.56%	Total	17/50 43/100	(34%) (43%)	26/50 Mean 43%	(52%)	SD 12.73%
.....												
#All Organs: Malignant Tumors												
Overall Incidence	Total	28/50 54/100	(56%) (54%)	26/50 Mean 54%	(52%)	SD 2.83%	Total	26/50 42/100	(52%) (42%)	16/50 Mean 42%	(32%)	SD 14.14%
.....												
#All Organs: Malignant and Benign Tumors												
Overall Incidence	Total	41/50 90/100	(82%) (90%)	49/50 Mean 90%	(98%)	SD 11.31%	Total	36/50 70/100	(72%) (70%)	34/50 Mean 70%	(68%)	SD 2.83%
.....												
#All Organs: Hemangioma												
Overall Incidence	Total	2/50 2/100	(4%) (2%)	0/50 Mean 2%	(0%)	SD 2.83%	Total	0/50 2/100	(0%) (2%)	2/50 Mean 2%	(4%)	SD 2.83%
.....												
#All Organs: Hemangiosarcoma												
Overall Incidence	Total	3/50 5/100	(6%) (5%)	2/50 Mean 5%	(4%)	SD 1.41%	Total	2/50 7/100	(4%) (7%)	5/50 Mean 7%	(10%)	SD 4.24%
.....												
#All Organs: Hemangiosarcoma or Hemangioma												
Overall Incidence	Total	5/50 7/100	(10%) (7%)	2/50 Mean 7%	(4%)	SD 4.24%	Total	2/50 9/100	(4%) (9%)	7/50 Mean 9%	(14%)	SD 7.07%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: WATER

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Male						Female					
#All Organs: Histiocytic Sarcoma											
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	2/50	(4%)	0/50	(0%)	SD 2.83%
		0/100	(0%)	Mean 0%	2/100		(2%)	Mean 2%			
.....											
#All Organs: Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type											
Overall Incidence	Total	2/50	(4%)	2/50	(4%)	SD 0%	10/50	(20%)	8/50	(16%)	SD 2.83%
		4/100	(4%)	Mean 4%	18/100		(18%)	Mean 18%			
.....											
#All Organs: Mesothelioma: Benign, Malignant, NOS											
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	0/50	(0%)	0/50	(0%)	SD 0%
		0/100	(0%)	Mean 0%	0/100		(0%)	Mean 0%			
.....											
#All Organs: Mesothelioma: Malignant											
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	0/50	(0%)	0/50	(0%)	SD 0%
		0/100	(0%)	Mean 0%	0/100		(0%)	Mean 0%			
.....											
#All Organs: Osteoma											
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	0/50	(0%)	0/50	(0%)	SD 0%
		0/100	(0%)	Mean 0%	0/100		(0%)	Mean 0%			
.....											
#All Organs: Osteosarcoma											
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	0/50	(0%)	0/50	(0%)	SD 0%
		0/100	(0%)	Mean 0%	0/100		(0%)	Mean 0%			
.....											

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: WATER

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Male						Female						
#All Organs: Osteosarcoma or Osteoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Adrenal Cortex: Adenoma												
Overall Incidence	Total	2/50 7/99	(4%) (7.07%)	5/49 Mean	(10%) 7.1%	SD 4.39%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Adrenal Cortex: Sarcoma												
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	Total	0/49 0/99	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Adrenal Medulla: Pheochromocytoma Benign												
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Adrenal Medulla: Pheochromocytoma Complex												
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Adrenal Medulla: Pheochromocytoma Malignant												
Overall Incidence	Total	1/50 1/99	(2%) (1.01%)	0/49 Mean	(0%) 1%	SD 1.41%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: WATER

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Report Date:10/04/2007

Male						Female					
<b>*Adrenal Medulla:</b>											
<b>Pheochromocytoma: Benign, Complex, Malignant, NOS</b>											
		1/50	(2%)	0/49	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/99	(1.01%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>*Bone Marrow:</b>											
<b>Hemangiosarcoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%	SD 0%	
.....											
<b>*Bone Marrow:</b>											
<b>Mast Cell Tumor Malignant</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%	SD 0%	
.....											
<b>#Bone:</b>											
<b>Osteoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Bone:</b>											
<b>Osteosarcoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Bone:</b>											
<b>Osteosarcoma or Osteoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: WATER

Male						Female								
#Bone:														
Sarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Brain:														
Schwannoma Malignant														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Clitoral/Preputial Gland:														
Adenoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Clitoral/Preputial Gland:														
Carcinoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Clitoral/Preputial Gland:														
Carcinoma or Adenoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Clitoral/Preputial Gland:														
Hemangiosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

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Species: MICE  
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Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: WATER

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Male						Female								
<b>*Clitoral/Preputial Gland: Squamous Cell Carcinoma</b>														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
<hr/>														
<b>*Epididymis: Sarcoma</b>														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%							
<hr/>														
<b>#Eye: Sarcoma</b>														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
<hr/>														
<b>*Gallbladder: Adenoma</b>														
Overall Incidence	Total	0/45 0/94	(0%) (0%)	0/49 Mean	(0%) 0%	SD	0%	Total	0/47 0/97	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
<hr/>														
<b>#Harderian Gland: Adenoma</b>														
Overall Incidence	Total	6/50 17/100	(12%) (17%)	11/50 Mean	(22%) 17%	SD	7.07%	Total	4/50 11/100	(8%) (11%)	7/50 Mean	(14%) 11%	SD	4.24%
<hr/>														
<b>#Harderian Gland: Carcinoma</b>														
Overall Incidence	Total	2/50 5/100	(4%) (5%)	3/50 Mean	(6%) 5%	SD	1.41%	Total	4/50 4/100	(8%) (4%)	0/50 Mean	(0%) 4%	SD	5.66%
<hr/>														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: WATER

Male						Female						
#Harderian Gland: Carcinoma or Adenoma												
Overall Incidence	Total	7/50 20/100	(14%) (20%)	13/50 Mean 20%	(26%)	SD 8.49%	Total	8/50 15/100	(16%) (15%)	7/50 Mean 15%	(14%)	SD 1.41%
.....												
*Heart: Hemangioma												
Overall Incidence	Total	1/50 1/100	(2%) (1%)	0/50 Mean 1%	(0%)	SD 1.41%	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%)	SD 0%
.....												
*Heart: Hemangiosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%)	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%)	SD 0%
.....												
*Heart: Sarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%)	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%)	SD 0%
.....												
#Intestine Large: Cecum: Carcinoma												
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean 1%	(2%)	SD 1.41%	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%)	SD 0%
.....												
#Intestine Large: Cecum: Carcinoma or Adenoma												
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean 1%	(2%)	SD 1.41%	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%)	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: WATER

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Male						Female						
#Intestine Large: Cecum: Leiomyosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Large: Cecum: Polyp Adenomatous												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Duodenum: Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Duodenum: Carcinoma												
Overall Incidence	Total	0/50 2/100	(0%) (2%)	2/50 Mean	(4%) 2%	SD 2.83%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Duodenum: Polyp Adenomatous												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Ileum: Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: WATER

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Male						Female								
#Intestine Small: Jejunum: Adenoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Intestine Small: Jejunum: Carcinoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Intestine Small: Jejunum: Hemangiosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Intestine Small: Jejunum: Leiomyosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Intestine Small: Jejunum: Polyp Adenomatous														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Intestine Small: Site Unspecified: Adenoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
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Male						Female						
#Intestine Small: Site Unspecified: Carcinoma												
Overall Incidence	Total	0/50 2/100	(0%) (2%)	2/50 Mean	(4%) 2%	SD 2.83%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Site Unspecified: Carcinoma or Adenoma												
Overall Incidence	Total	0/50 2/100	(0%) (2%)	2/50 Mean	(4%) 2%	SD 2.83%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Site Unspecified: Hemangiosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Site Unspecified: Leiomyosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Site Unspecified: Polyp Adenomatous												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Islets, Pancreatic: Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: WATER

Male							Female						
<b>*Islets, Pancreatic: Carcinoma</b>													
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	
.....													
<b>*Islets, Pancreatic: Carcinoma or Adenoma</b>													
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	
.....													
<b>*Kidney: Renal Tubule: Adenoma</b>													
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	
.....													
<b>*Kidney: Renal Tubule: Carcinoma</b>													
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	
.....													
<b>*Kidney: Renal Tubule: Carcinoma or Adenoma</b>													
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	
.....													
<b>*Liver: Cholangiocarcinoma</b>													
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	
.....													

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



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Species: MICE  
Strain: B6C3F1  
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Toxicology Data Management System  
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Route: GAVAGE  
Vehicle: WATER

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Male						Female								
*Liver: Fibrous Histiocytoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Liver: Hemangioma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Liver: Hemangiosarcoma														
Overall Incidence	Total	1/50 2/100	(2%) (2%)	1/50 Mean	(2%) 2%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Liver: Hepatoblastoma														
Overall Incidence	Total	1/50 2/100	(2%) (2%)	1/50 Mean	(2%) 2%	SD	0%	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD	1.41%
.....														
*Liver: Hepatocellular Adenoma														
Overall Incidence	Total	24/50 57/100	(48%) (57%)	33/50 Mean	(66%) 57%	SD	12.73%	Total	6/50 20/100	(12%) (20%)	14/50 Mean	(28%) 20%	SD	11.31%
.....														
*Liver: Hepatocellular Carcinoma														
Overall Incidence	Total	15/50 26/100	(30%) (26%)	11/50 Mean	(22%) 26%	SD	5.66%	Total	4/50 6/100	(8%) (6%)	2/50 Mean	(4%) 6%	SD	2.83%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
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Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
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Male					Female							
*Liver: Hepatocellular Carcinoma or Hepatoblastoma												
Overall Incidence	Total	16/50	(32%)	12/50	(24%)	SD 5.66%	Total	4/50	(8%)	3/50	(6%)	SD 1.41%
		28/100	(28%)	Mean 28%	7/100			(7%)	Mean 7%			
.....												
*Liver: Hepatocellular Carcinoma or Hepatocellular Adenoma												
Overall Incidence	Total	33/50	(66%)	39/50	(78%)	SD 8.49%	Total	9/50	(18%)	14/50	(28%)	SD 7.07%
		72/100	(72%)	Mean 72%	23/100			(23%)	Mean 23%			
.....												
*Liver: Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma												
Overall Incidence	Total	34/50	(68%)	39/50	(78%)	SD 7.07%	Total	9/50	(18%)	15/50	(30%)	SD 8.49%
		73/100	(73%)	Mean 73%	24/100			(24%)	Mean 24%			
.....												
*Liver: Hepatocholangiocarcinoma												
Overall Incidence	Total	1/50	(2%)	0/50	(0%)	SD 1.41%	Total	0/50	(0%)	0/50	(0%)	SD 0%
		1/100	(1%)	Mean 1%	0/100			(0%)	Mean 0%			
.....												
*Liver: Ito Cell Tumor Malignant												
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	0/50	(0%)	0/50	(0%)	SD 0%
		0/100	(0%)	Mean 0%	0/100			(0%)	Mean 0%			
.....												
*Liver: Sarcoma												
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	0/50	(0%)	0/50	(0%)	SD 0%
		0/100	(0%)	Mean 0%	0/100			(0%)	Mean 0%			
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
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Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: WATER

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Male										Female					
*Lung: Adenoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%	
.....															
*Lung: Alveolar/Bronchiolar Adenoma															
		10/50	(20%)	10/50	(20%)			4/50	(8%)	2/50	(4%)				
Overall Incidence	Total	20/100	(20%)	Mean	20%	SD	0%	Total	6/100	(6%)	Mean	6%	SD	2.83%	
.....															
*Lung: Alveolar/Bronchiolar Carcinoma															
		6/50	(12%)	7/50	(14%)			2/50	(4%)	1/50	(2%)				
Overall Incidence	Total	13/100	(13%)	Mean	13%	SD	1.41%	Total	3/100	(3%)	Mean	3%	SD	1.41%	
.....															
*Lung: Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma															
		16/50	(32%)	16/50	(32%)			5/50	(10%)	3/50	(6%)				
Overall Incidence	Total	32/100	(32%)	Mean	32%	SD	0%	Total	8/100	(8%)	Mean	8%	SD	2.83%	
.....															
*Lung: Fibrosarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%	
.....															
*Lung: Fibrous Histiocytoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%	
.....															

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: WATER

Male						Female								
*Lung: Hemangiosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Lymph Node: Fibrous Histiocytoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Lymph Node: Hemangiosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Lymph Node: Sarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Lymph Node, Bronchial: Hemangiosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Lymph Node, Mandibular: Fibrous Histiocytoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

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Species: MICE  
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Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
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Male						Female						
#Lymph Node, Mediastinal: Hemangiosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Lymph Node, Mesenteric: Fibrous Histiocytoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Lymph Node, Mesenteric: Hemangiosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%
.....												
#Mammary Gland: Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	2/50 3/100	(4%) (3%)	1/50 Mean	(2%) 3%	SD 1.41%
.....												
#Mammary Gland: Carcinoma or Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	2/50 3/100	(4%) (3%)	1/50 Mean	(2%) 3%	SD 1.41%
.....												
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	2/50 3/100	(4%) (3%)	1/50 Mean	(2%) 3%	SD 1.41%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
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Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: WATER

Male										Female					
#Mesentery: Fibrosarcoma															
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD	0%	Total	1/50	(2%)	0/50	(0%)	SD	1.41%	
		0/100	(0%)	Mean	0%				1/100	(1%)	Mean	1%			
.....															
#Mesentery: Fibrous Histiocytoma															
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD	0%	Total	0/50	(0%)	0/50	(0%)	SD	0%	
		0/100	(0%)	Mean	0%				0/100	(0%)	Mean	0%			
.....															
#Mesentery: Hemangioma															
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD	0%	Total	0/50	(0%)	0/50	(0%)	SD	0%	
		0/100	(0%)	Mean	0%				0/100	(0%)	Mean	0%			
.....															
#Mesentery: Hemangiosarcoma															
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD	0%	Total	0/50	(0%)	0/50	(0%)	SD	0%	
		0/100	(0%)	Mean	0%				0/100	(0%)	Mean	0%			
.....															
#Mesentery: Leiomyosarcoma															
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD	0%	Total	0/50	(0%)	0/50	(0%)	SD	0%	
		0/100	(0%)	Mean	0%				0/100	(0%)	Mean	0%			
.....															
#Mesentery: Sarcoma															
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD	0%	Total	0/50	(0%)	0/50	(0%)	SD	0%	
		0/100	(0%)	Mean	0%				0/100	(0%)	Mean	0%			
.....															

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

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Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
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Toxicology Data Management System  
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Male						Female						
*Nose: Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%
.....												
*Nose: Hemangioma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%
.....												
*Nose: Mast Cell Tumor Malignant												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%
.....												
*Nose: Sarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%
.....												
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Papilloma Squamous or Papilloma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

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Contract/Lab: All Laboratories  
Species: MICE  
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Length of Study: CHRONIC

Toxicology Data Management System  
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Male						Female						
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%
.....												
#Oral Mucosa: Squamous Cell Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Ovary: Choriocarcinoma												
Overall Incidence							Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Ovary: Cystadenoma												
Overall Incidence							Total	1/50 4/100	(2%) (4%)	3/50 Mean	(6%) 4%	SD 2.83%
.....												
*Ovary: Fibrous Histiocytoma												
Overall Incidence							Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Ovary: Granulosa Cell Tumor Benign												
Overall Incidence							Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
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Male			Female		
<b>*Ovary:</b>					
Granulosa Cell Tumor Malignant					
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%
.....					
<b>*Ovary:</b>					
Granulosa Cell Tumor: Benign, Malignant, NOS					
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%
.....					
<b>*Ovary:</b>					
Hemangioma					
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%
.....					
<b>*Ovary:</b>					
Hemangiosarcoma					
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%
.....					
<b>*Ovary:</b>					
Leiomyosarcoma					
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%
.....					
<b>*Ovary:</b>					
Luteoma					
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%
.....					

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

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Tumor Incidence for Selected Control Animal Groups  
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Male						Female									
*Ovary: Teratoma Benign															
Overall Incidence		Total	0/50 0/100	(0%) (0%)		0/50 Mean		(0%) 0%	SD		0%				
.....															
*Ovary: Tubulostromal Adenoma															
Overall Incidence		Total	0/50 0/100	(0%) (0%)		0/50 Mean		(0%) 0%	SD		0%				
.....															
*Pancreas: Carcinoma															
Overall Incidence		Total	0/50 0/100	(0%) (0%)	Mean	0%	SD	0%	Total	0/49 0/98	(0%) (0%)	Mean	0%	SD	0%
.....															
*Pancreas: Carcinoma or Adenoma															
Overall Incidence		Total	0/50 0/100	(0%) (0%)	Mean	0%	SD	0%	Total	0/49 0/98	(0%) (0%)	Mean	0%	SD	0%
.....															
*Pituitary Gland: Pars Distalis or Unspecified Site: Adenoma															
Overall Incidence		Total	1/50 1/98	(2%) (1.02%)	Mean	1%	SD	1.41%	Total	3/50 5/99	(6%) (5.05%)	Mean	5.04%	SD	1.36%
.....															
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma															
Overall Incidence		Total	1/50 1/98	(2%) (1.02%)	Mean	1%	SD	1.41%	Total	0/50 0/99	(0%) (0%)	Mean	0%	SD	0%
.....															

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
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Male						Female					
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma											
Overall Incidence	Total	2/50	(4%)	0/48	(0%)	SD 2.83%	Total	3/50	(6%)	2/49	(4%)
		2/98	(2.04%)	Mean 2%	5/99			(5.05%)	Mean 5.04%	SD 1.36%	
.....											
*Pituitary Gland: Pars Intermedia: Adenoma											
Overall Incidence	Total	0/50	(0%)	0/48	(0%)	SD 0%	Total	1/50	(2%)	2/49	(4%)
		0/98	(0%)	Mean 0%	3/99			(3.03%)	Mean 3.04%	SD 1.47%	
.....											
*Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma											
Overall Incidence	Total	0/50	(0%)	0/48	(0%)	SD 0%	Total	1/50	(2%)	2/49	(4%)
		0/98	(0%)	Mean 0%	3/99			(3.03%)	Mean 3.04%	SD 1.47%	
.....											
*Prostate: Adenoma											
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%					
		0/100	(0%)	Mean 0%							
.....											
*Prostate: Carcinoma or Adenoma											
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%					
		0/100	(0%)	Mean 0%							
.....											
*Salivary Glands: Carcinoma											
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	0/49	(0%)	0/49	(0%)
		0/100	(0%)	Mean 0%	0/98			(0%)	Mean 0%	SD 0%	
.....											

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
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Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
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Male						Female								
*Salivary Glands: Carcinoma or Adenoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/49 0/98	(0%) (0%)	0/49 Mean	(0%) 0%	SD	0%
.....														
#Seminal Vesicle: Adenoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%							
.....														
#Skeletal Muscle: Hemangiosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD	1.41%
.....														
#Skeletal Muscle: Rhabdomyosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Skeletal Muscle: Rhabdomyosarcoma or Rhabdomyoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Skeletal Muscle: Sarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

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Species: MICE  
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Toxicology Data Management System  
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Male						Female								
#Skin: Basal Cell Adenoma or Basosquamous Tumor Benign														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%
.....														
#Skin: Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%
.....														
#Skin: Basal Cell Carcinoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%
.....														
#Skin: Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%
.....														
#Skin: Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%
.....														
#Skin: Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
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Toxicology Data Management System  
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Male						Female								
#Skin: Basosquamous Tumor Benign														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
#Skin: Fibroma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
#Skin: Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD	1.41%
#Skin: Fibrosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
#Skin: Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD	1.41%
#Skin: Fibrous Histiocytoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
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Species: MICE  
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Toxicology Data Management System  
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Male						Female						
#Skin: Hemangioma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Skin: Hemangiosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Skin: Liposarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Skin: Mast Cell Tumor Malignant												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Skin: Melanoma Malignant												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Skin: Neural Crest Tumor												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

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Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
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Male						Female								
#Skin: Neurofibrosarcoma or Schwannoma (malignant or NOS)														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	Mean	0%	SD	0%	Total	0/50 0/100	(0%) (0%)	Mean	0%	SD	0%
.....														
#Skin: Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	Mean	0%	SD	0%	Total	0/50 0/100	(0%) (0%)	Mean	0%	SD	0%
.....														
#Skin: Osteosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	Mean	0%	SD	0%	Total	0/50 0/100	(0%) (0%)	Mean	0%	SD	0%
.....														
#Skin: Sarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	Mean	0%	SD	0%	Total	1/50 1/100	(2%) (1%)	Mean	1%	SD	1.41%
.....														
#Skin: Schwannoma Malignant														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	Mean	0%	SD	0%	Total	0/50 0/100	(0%) (0%)	Mean	0%	SD	0%
.....														
#Skin: Squamous Cell Carcinoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	Mean	0%	SD	0%	Total	0/50 0/100	(0%) (0%)	Mean	0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
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Male						Female								
#Skin: Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%
.....														
#Skin: Squamous Cell Papilloma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%
.....														
#Skin: Squamous Cell Papilloma or Papilloma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%
.....														
#Skin: Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%
.....														
#Skin: Squamous Cell Papilloma, Papilloma, or Keratoacanthoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%
.....														
#Skin: Sebaceous Gland: Adenoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%
.....														

#: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
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Male						Female						
#Skin: Sebaceous Gland: Carcinoma or Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Spinal Cord: Meningioma Malignant												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Spleen: Fibrous Histiocytoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%
.....												
*Spleen: Hemangioma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%
.....												
*Spleen: Hemangiosarcoma												
Overall Incidence	Total	2/50 3/100	(4%) (3%)	1/50 Mean	(2%) 3%	SD 1.41%	Total	1/50 5/99	(2%) (5.05%)	4/49 Mean	(8%) 5.08%	SD 4.36%
.....												
#Stomach, Forestomach: Mast Cell Tumor Malignant												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

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Male						Female								
#Stomach, Forestomach: Squamous Cell Carcinoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Stomach, Forestomach: Squamous Cell Carcinoma or Papilloma Squamous														
Overall Incidence	Total	0/50 2/100	(0%) (2%)	2/50 Mean	(4%) 2%	SD	2.83%	Total	1/50 3/100	(2%) (3%)	2/50 Mean	(4%) 3%	SD	1.41%
.....														
#Stomach, Forestomach: Squamous Cell Papilloma														
Overall Incidence	Total	0/50 2/100	(0%) (2%)	2/50 Mean	(4%) 2%	SD	2.83%	Total	1/50 3/100	(2%) (3%)	2/50 Mean	(4%) 3%	SD	1.41%
.....														
#Stomach, Glandular: Adenoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Stomach, Glandular: Carcinoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Stomach, Glandular: Carcinoma or Adenoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

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Species: MICE  
Strain: B6C3F1  
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		Male				Female			
*Testes:									
Adenoma									
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%		
.....									
*Testes:									
Hemangiosarcoma									
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%		
.....									
*Testes:									
Seratoli Tumor: Benign, Malignant, NOS									
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%		
.....									
*Testes:									
Sertoli Cell Tumor Malignant									
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%		
.....									
*Thymus:									
Thymoma Malignant									
Overall Incidence	Total	0/47 0/90	(0%) (0%)	0/43 Mean	(0%) 0%	SD	0%	Total	0/49 0/96 (0%)
								0/47 Mean	(0%) 0%
								SD	0%
.....									
*Thymus:									
Thymoma: Benign, Malignant, NOS									
Overall Incidence	Total	0/47 0/90	(0%) (0%)	0/43 Mean	(0%) 0%	SD	0%	Total	0/49 0/96 (0%)
								0/47 Mean	(0%) 0%
								SD	0%
.....									

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
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Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: WATER

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Report Date:10/04/2007

Male						Female						
*Thyroid Gland: Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/97	(0%) (0%)	0/48 Mean	(0%) 0%	SD 0%
.....												
*Thyroid Gland: C-Cell: Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/97	(0%) (0%)	0/48 Mean	(0%) 0%	SD 0%
.....												
*Thyroid Gland: C-Cell: Carcinoma or Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/49 0/97	(0%) (0%)	0/48 Mean	(0%) 0%	SD 0%
.....												
*Thyroid Gland: Follicular Cell: Adenoma												
Overall Incidence	Total	0/50 2/100	(0%) (2%)	2/50 Mean	(4%) 2%	SD 2.83%	Total	2/49 3/97	(4%) (3.09%)	1/48 Mean	(2%) 3.08%	SD 1.41%
.....												
*Thyroid Gland: Follicular Cell: Carcinoma												
Overall Incidence	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD 1.41%	Total	0/49 0/97	(0%) (0%)	0/48 Mean	(0%) 0%	SD 0%
.....												
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma												
Overall Incidence	Total	1/50 3/100	(2%) (3%)	2/50 Mean	(4%) 3%	SD 1.41%	Total	2/49 3/97	(4%) (3.09%)	1/48 Mean	(2%) 3.08%	SD 1.41%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: WATER

Page: 102  
Report Date:10/04/2007

Male						Female						
#Tissue NOS: Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Tissue NOS: Hemangiosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Tissue NOS: Schwannoma Malignant												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Tongue: Squamous Cell Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%
.....												
#Tongue: Squamous Cell Carcinoma or Papilloma Squamous												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%
.....												
#Tongue: Squamous Cell Papilloma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: WATER

Male						Female								
#Tooth: Odontoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Urinary Bladder: Hemangioma														
Overall Incidence	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD	1.41%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Urinary Bladder: Hemangiosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Uterus: Adenoma														
Overall Incidence								Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Uterus: Carcinoma														
Overall Incidence								Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Uterus: Deciduoma Benign														
Overall Incidence								Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: WATER

Page: 104  
Report Date:10/04/2007

	Male				Female		
#Uterus: Hemangioma							
Overall Incidence	Total	0/50 2/100	(0%) (2%)		2/50 Mean	(4%) 2%	SD 2.83%
#Uterus: Hemangiosarcoma							
Overall Incidence	Total	0/50 0/100	(0%) (0%)		0/50 Mean	(0%) 0%	SD 0%
#Uterus: Leiomyoma							
Overall Incidence	Total	0/50 0/100	(0%) (0%)		0/50 Mean	(0%) 0%	SD 0%
#Uterus: Leiomyosarcoma							
Overall Incidence	Total	0/50 0/100	(0%) (0%)		0/50 Mean	(0%) 0%	SD 0%
#Uterus: Polyp Stromal							
Overall Incidence	Total	0/50 1/100	(0%) (1%)		1/50 Mean	(2%) 1%	SD 1.41%
#Uterus: Sarcoma Stromal							
Overall Incidence	Total	0/50 0/100	(0%) (0%)		0/50 Mean	(0%) 0%	SD 0%

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: GAVAGE  
Vehicle: WATER

Page: 105  
Report Date:10/04/2007

Male						Female					
#Uterus: Sarcoma Stromal or Polyp Stromal											
		0/50 (0%)		1/50 (2%)							
Overall Incidence	Total	1/100	(1%)	Mean	1%	SD	1.41%				
.....											
#Uterus: Schwannoma Malignant											
		0/50 (0%)		0/50 (0%)							
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%				
.....											
#Vagina: Squamous Cell Carcinoma											
		0/50 (0%)		0/50 (0%)							
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%				
.....											
#Vagina: Squamous Cell Papilloma											
		0/50 (0%)		0/50 (0%)							
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%				
.....											
#Zymbal's Gland: Carcinoma											
		0/50 (0%)		0/50 (0%)							
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	SD 0%
.....											
#Zymbal's Gland: Carcinoma or Adenoma											
		0/50 (0%)		0/50 (0%)							
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	SD 0%
.....											

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

**Toxicology Data Management System**

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

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Report Date:10/04/2007

**Study Summary**

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Male							
Battelle Northwest	059601106	06/11/01	729	50 (5)	38(709)	53.9	Cumene
Battelle Northwest	058800406	09/27/99	729	50 (5)	41(702)	52.2	Divinylbenzene
Battelle Northwest	059700602	06/05/00	729	50 (5)	40(709)	53.2	Methyl isobutyl ketone
Battelle Northwest	058800604	07/30/01	729	50 (5)	35(698)	54.9	alpha-Methylstyrene
Battelle Northwest	059700806	09/17/01	729	50 (5)	37(694)	53.5	Propargyl alcohol
Battelle Northwest	059600106	12/21/98	729	50 (5)	34(690)	53.2	Stoddard solvent (type IIC)
Female							
Battelle Northwest	059601106	06/11/01	731	50 (5)	37(685)	60.7	Cumene
Battelle Northwest	058800406	09/27/99	731	50 (5)	33(681)	63.0	Divinylbenzene
Battelle Northwest	059700602	06/05/00	731	50 (5)	35(695)	60.3	Methyl isobutyl ketone
Battelle Northwest	058800604	07/30/01	731	50 (5)	39(701)	58.6	alpha-Methylstyrene
Battelle Northwest	059700806	09/17/01	731	50 (5)	39(699)	58.3	Propargyl alcohol
Battelle Northwest	059600106	12/21/98	731	50 (5)	36(702)	54.6	Stoddard solvent (type IIC)

NOTE: The text on page 2 ("Report Description") describes how the studies listed here are displayed on the data pages that follow.

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

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Report Date:10/04/2007

Male												Female											
#All Organs:																							
Benign Tumors																							
		43/50	(86%)	35/50	(70%)	27/50	(54%)			34/50	(68%)	28/50	(56%)	29/50	(58%)								
		35/50	(70%)	28/50	(56%)	32/50	(64%)			26/50	(52%)	26/50	(52%)	27/50	(54%)								
Overall Incidence	Total	200/300	(66.67%)	Mean	66.67%	SD	11.64%	Total		170/300	(56.67%)	Mean	56.67%	SD	6.02%								
.....																							
#All Organs:																							
Malignant Tumors																							
		27/50	(54%)	26/50	(52%)	29/50	(58%)			26/50	(52%)	22/50	(44%)	30/50	(60%)								
		19/50	(38%)	22/50	(44%)	23/50	(46%)			29/50	(58%)	23/50	(46%)	19/50	(38%)								
Overall Incidence	Total	146/300	(48.67%)	Mean	48.67%	SD	7.34%	Total		149/300	(49.67%)	Mean	49.67%	SD	8.52%								
.....																							
#All Organs:																							
Malignant and Benign Tumors																							
		48/50	(96%)	43/50	(86%)	45/50	(90%)			42/50	(84%)	40/50	(80%)	42/50	(84%)								
		43/50	(86%)	38/50	(76%)	42/50	(84%)			40/50	(80%)	37/50	(74%)	39/50	(78%)								
Overall Incidence	Total	259/300	(86.33%)	Mean	86.33%	SD	6.62%	Total		240/300	(80%)	Mean	80%	SD	3.79%								
.....																							
#All Organs:																							
Hemangioma																							
		1/50	(2%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	1/50	(2%)	0/50	(0%)								
		0/50	(0%)	0/50	(0%)	1/50	(2%)			1/50	(2%)	0/50	(0%)	1/50	(2%)								
Overall Incidence	Total	3/300	(1%)	Mean	1%	SD	1.1%	Total		3/300	(1%)	Mean	1%	SD	1.1%								
.....																							
#All Organs:																							
Hemangiosarcoma																							
		0/50	(0%)	6/50	(12%)	3/50	(6%)			1/50	(2%)	1/50	(2%)	3/50	(6%)								
		4/50	(8%)	2/50	(4%)	1/50	(2%)			4/50	(8%)	2/50	(4%)	1/50	(2%)								
Overall Incidence	Total	16/300	(5.33%)	Mean	5.33%	SD	4.32%	Total		12/300	(4%)	Mean	4%	SD	2.53%								

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

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Report Date:10/04/2007

Male														Female													
#All Organs:																											
Hemangiosarcoma or Hemangioma																											
		1/50 (2%)		6/50 (12%)		4/50 (8%)				1/50 (2%)		2/50 (4%)		3/50 (6%)													
		4/50 (8%)		2/50 (4%)		2/50 (4%)				5/50 (10%)		2/50 (4%)		2/50 (4%)													
Overall Incidence	Total	19/300	(6.33%)	Mean	6.33%	SD	3.67%	Total	15/300	(5%)	Mean	5%	SD	2.76%													
.....																											
#All Organs:																											
Histiocytic Sarcoma																											
		0/50 (0%)		1/50 (2%)		1/50 (2%)				0/50 (0%)		1/50 (2%)		3/50 (6%)													
		0/50 (0%)		1/50 (2%)		0/50 (0%)				1/50 (2%)		1/50 (2%)		2/50 (4%)													
Overall Incidence	Total	3/300	(1%)	Mean	1%	SD	1.1%	Total	8/300	(2.67%)	Mean	2.67%	SD	2.07%													
.....																											
#All Organs:																											
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type																											
		2/50 (4%)		1/50 (2%)		1/50 (2%)				7/50 (14%)		11/50 (22%)		13/50 (26%)													
		0/50 (0%)		1/50 (2%)		3/50 (6%)				15/50 (30%)		13/50 (26%)		5/50 (10%)													
Overall Incidence	Total	8/300	(2.67%)	Mean	2.67%	SD	2.07%	Total	64/300	(21.33%)	Mean	21.33%	SD	7.76%													
.....																											
#All Organs:																											
Mesothelioma: Benign, Malignant, NOS																											
		0/50 (0%)		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)		0/50 (0%)													
		0/50 (0%)		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)		0/50 (0%)													
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%													
.....																											
#All Organs:																											
Mesothelioma: Malignant																											
		0/50 (0%)		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)		0/50 (0%)													
		0/50 (0%)		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)		0/50 (0%)													
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%													

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

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Report Date:10/04/2007

Male														Female					
#All Organs: Osteoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%		Total	0/300	(0%)	Mean	0%	SD	0%				
.....																			
#All Organs: Osteosarcoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)				
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%		Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%				
.....																			
#All Organs: Osteosarcoma or Osteoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)				
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%		Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%				
.....																			
*Adrenal Cortex: Adenoma																			
		1/50	(2%)	3/49	(6%)	2/50	(4%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	1/49	(2%)	4/49	(8%)			1/50	(2%)	0/49	(0%)	1/50	(2%)				
Overall Incidence	Total	11/297	(3.7%)	Mean	3.72%	SD	3.01%		Total	2/299	(0.67%)	Mean	0.67%	SD	1.03%				
.....																			
*Adrenal Cortex: Sarcoma																			
		0/50	(0%)	0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/49	(0%)	0/49	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)				
Overall Incidence	Total	0/297	(0%)	Mean	0%	SD	0%		Total	0/299	(0%)	Mean	0%	SD	0%				

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

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Report Date:10/04/2007

Male														Female					
*Adrenal Medulla: Pheochromocytoma Benign																			
		0/50	(0%)	2/49	(4%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	2/50	(4%)					
		0/50	(0%)	0/47	(0%)	0/48	(0%)		2/50	(4%)	1/48	(2%)	1/49	(2%)					
Overall Incidence	Total	2/294	(0.68%)	Mean	0.68%	SD	1.67%	Total	6/296	(2.03%)	Mean	2.02%	SD	1.79%					
.....																			
*Adrenal Medulla: Pheochromocytoma Complex																			
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)					
		0/50	(0%)	0/47	(0%)	0/48	(0%)		0/50	(0%)	0/48	(0%)	0/49	(0%)					
Overall Incidence	Total	0/294	(0%)	Mean	0%	SD	0%	Total	0/296	(0%)	Mean	0%	SD	0%					
.....																			
*Adrenal Medulla: Pheochromocytoma Malignant																			
		0/50	(0%)	0/49	(0%)	1/50	(2%)		0/50	(0%)	0/49	(0%)	0/50	(0%)					
		0/50	(0%)	0/47	(0%)	0/48	(0%)		0/50	(0%)	0/48	(0%)	1/49	(2%)					
Overall Incidence	Total	1/294	(0.34%)	Mean	0.33%	SD	0.82%	Total	1/296	(0.34%)	Mean	0.34%	SD	0.83%					
.....																			
*Adrenal Medulla: Pheochromocytoma: Benign, Complex, Malignant, NOS																			
		0/50	(0%)	2/49	(4%)	1/50	(2%)		0/50	(0%)	0/49	(0%)	2/50	(4%)					
		0/50	(0%)	0/47	(0%)	0/48	(0%)		2/50	(4%)	1/48	(2%)	2/49	(4%)					
Overall Incidence	Total	3/294	(1.02%)	Mean	1.01%	SD	1.7%	Total	7/296	(2.36%)	Mean	2.36%	SD	1.98%					
.....																			
*Bone Marrow: Hemangiosarcoma																			
		0/50	(0%)	2/50	(4%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)					
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/50	(0%)	2/50	(4%)	0/49	(0%)					
Overall Incidence	Total	2/299	(0.67%)	Mean	0.67%	SD	1.63%	Total	2/297	(0.67%)	Mean	0.67%	SD	1.63%					

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

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Report Date:10/04/2007

		Male						Female						
*Bone Marrow: Mast Cell Tumor Malignant														
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
Overall Incidence	Total	1/299	(0.33%)	Mean	0.33%	SD	0.82%	Total	0/297	(0%)	Mean	0%	SD	0%
.....														
#Bone: Osteoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#Bone: Osteosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%
.....														
#Bone: Osteosarcoma or Osteoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%
.....														
#Bone: Sarcoma														
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	0/300	(0%)	Mean	0%	SD	0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

## Vehicle: AIR

Report Date:10/04/2007

Male										Female					
*Brain: Schwannoma Malignant															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/300	(0%)	Mean	0%	SD	0%
.....															
*Clitoral/Preputial Gland: Adenoma															
		0/49	(0%)	0/50	(0%)	0/50	(0%)			0/41	(0%)	0/47	(0%)	0/45	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)			0/43	(0%)	0/42	(0%)	0/40	(0%)
Overall Incidence	Total	0/298	(0%)	Mean	0%	SD	0%	Total		0/258	(0%)	Mean	0%	SD	0%
.....															
*Clitoral/Preputial Gland: Carcinoma															
		0/49	(0%)	0/50	(0%)	0/50	(0%)			0/41	(0%)	0/47	(0%)	0/45	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)			0/43	(0%)	0/42	(0%)	0/40	(0%)
Overall Incidence	Total	0/298	(0%)	Mean	0%	SD	0%	Total		0/258	(0%)	Mean	0%	SD	0%
.....															
*Clitoral/Preputial Gland: Carcinoma or Adenoma															
		0/49	(0%)	0/50	(0%)	0/50	(0%)			0/41	(0%)	0/47	(0%)	0/45	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)			0/43	(0%)	0/42	(0%)	0/40	(0%)
Overall Incidence	Total	0/298	(0%)	Mean	0%	SD	0%	Total		0/258	(0%)	Mean	0%	SD	0%
.....															
*Clitoral/Preputial Gland: Hemangiosarcoma															
		0/49	(0%)	0/50	(0%)	0/50	(0%)			0/41	(0%)	0/47	(0%)	0/45	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)			0/43	(0%)	0/42	(0%)	0/40	(0%)
Overall Incidence	Total	0/298	(0%)	Mean	0%	SD	0%	Total		0/258	(0%)	Mean	0%	SD	0%

#: Denominator is number of animals necropsied



Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

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Report Date:10/04/2007

Male														Female					
*Clitoral/Preputial Gland: Squamous Cell Carcinoma																			
		0/49	(0%)	0/50	(0%)	0/50	(0%)			0/41	(0%)	0/47	(0%)	0/45	(0%)				
		0/50	(0%)	0/50	(0%)	0/49	(0%)			1/43	(2%)	0/42	(0%)	0/40	(0%)				
Overall Incidence	Total	0/298	(0%)	Mean	0%	SD	0%	Total	1/258	(0.39%)	Mean	0.39%	SD	0.95%					
.....																			
*Epididymis: Sarcoma																			
		0/50	(0%)	1/50	(2%)	0/50	(0%)												
		0/50	(0%)	0/50	(0%)	0/50	(0%)												
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%												
.....																			
#Eye: Sarcoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)				
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%					
.....																			
*Gallbladder: Adenoma																			
		0/43	(0%)	1/42	(2%)	0/43	(0%)			0/38	(0%)	0/45	(0%)	0/42	(0%)				
		0/42	(0%)	0/40	(0%)	0/39	(0%)			0/47	(0%)	0/41	(0%)	0/40	(0%)				
Overall Incidence	Total	1/249	(0.4%)	Mean	0.4%	SD	0.97%	Total	0/253	(0%)	Mean	0%	SD	0%					
.....																			
#Harderian Gland: Adenoma																			
		8/50	(16%)	5/50	(10%)	5/50	(10%)			8/50	(16%)	4/50	(8%)	6/50	(12%)				
		10/50	(20%)	3/50	(6%)	7/50	(14%)			3/50	(6%)	4/50	(8%)	4/50	(8%)				
Overall Incidence	Total	38/300	(12.67%)	Mean	12.67%	SD	5.01%	Total	29/300	(9.67%)	Mean	9.67%	SD	3.67%					

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: INHALATION  
Vehicle: AIR

Male										Female									
#Harderian Gland: Carcinoma																			
		4/50	(8%)	1/50	(2%)	2/50	(4%)			5/50	(10%)	2/50	(4%)	1/50	(2%)				
		1/50	(2%)	3/50	(6%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	1/50	(2%)				
Overall Incidence	Total	11/300	(3.67%)	Mean	3.67%	SD	2.94%	Total		10/300	(3.33%)	Mean	3.33%	SD	3.5%				
.....																			
#Harderian Gland: Carcinoma or Adenoma																			
		11/50	(22%)	6/50	(12%)	7/50	(14%)			12/50	(24%)	6/50	(12%)	7/50	(14%)				
		11/50	(22%)	6/50	(12%)	7/50	(14%)			4/50	(8%)	4/50	(8%)	5/50	(10%)				
Overall Incidence	Total	48/300	(16%)	Mean	16%	SD	4.73%	Total		38/300	(12.67%)	Mean	12.67%	SD	6.02%				
.....																			
*Heart: Hemangioma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/300	(0%)	Mean	0%	SD	0%				
.....																			
*Heart: Hemangiosarcoma																			
		0/50	(0%)	2/50	(4%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		1/50	(2%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	3/300	(1%)	Mean	1%	SD	1.67%	Total		1/300	(0.33%)	Mean	0.33%	SD	0.82%				
.....																			
*Heart: Sarcoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/300	(0%)	Mean	0%	SD	0%				

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

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Report Date:10/04/2007

Male														Female					
#Intestine Large: Cecum: Carcinoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%					
.....																			
#Intestine Large: Cecum: Carcinoma or Adenoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%					
.....																			
#Intestine Large: Cecum: Leiomyosarcoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)				
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%					
.....																			
#Intestine Large: Cecum: Polyp Adenomatous																			
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	0/300	(0%)	Mean	0%	SD	0%					
.....																			
#Intestine Small: Duodenum: Adenoma																			
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	1/50	(2%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%					

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Version:** Oct2007

**Contract/Lab:** All Laboratories

**Species:** MICE

Strain: B6C3F1

**Length of Study:** CHRONIC

## Toxicology Data Management System

### Tumor Incidence for Selected Control Animal Groups

**Route:** INHALATION

Vehicle: AIR

Page: 116

Report Date:10/04/2007

		Male						Female						
#Intestine Small: Duodenum: Carcinoma		0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#Intestine Small: Duodenum: Polyp Adenomatous		0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#Intestine Small: Ileum: Carcinoma		0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#Intestine Small: Jejunum: Adenoma		0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#Intestine Small: Jejunum: Carcinoma		1/50 0/50	(2%) (0%)	3/50 1/50	(6%) (2%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	
Overall Incidence	Total	5/300	(1.67%)	Mean	1.67%	SD	2.34%	Total	0/300	(0%)	Mean	0%	SD	0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

Page: 117

Report Date:10/04/2007

Male														Female													
#Intestine Small: Jejunum: Hemangiosarcoma																											
		0/50 (0%)		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)											
		0/50 (0%)		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)											
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%													
.....																											
#Intestine Small: Jejunum: Leiomyosarcoma																											
		0/50 (0%)		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)											
		0/50 (0%)		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)											
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%													
.....																											
#Intestine Small: Jejunum: Polyp Adenomatous																											
		0/50 (0%)		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)											
		0/50 (0%)		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)											
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%													
.....																											
#Intestine Small: Site Unspecified: Adenoma																											
		0/50 (0%)		0/50 (0%)		1/50 (2%)				0/50 (0%)		0/50 (0%)		1/50 (2%)													
		0/50 (0%)		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)		0/50 (0%)													
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%													
.....																											
#Intestine Small: Site Unspecified: Carcinoma																											
		1/50 (2%)		3/50 (6%)		0/50 (0%)				0/50 (0%)		0/50 (0%)		0/50 (0%)													
		0/50 (0%)		1/50 (2%)		0/50 (0%)				0/50 (0%)		0/50 (0%)		0/50 (0%)													
Overall Incidence	Total	5/300	(1.67%)	Mean	1.67%	SD	2.34%	Total	0/300	(0%)	Mean	0%	SD	0%													

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

Page: 118

Report Date:10/04/2007

Male														Female													
#Intestine Small: Site Unspecified: Carcinoma or Adenoma																											
		1/50	(2%)	3/50	(6%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	1/50	(2%)												
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)												
Overall Incidence	Total	6/300	(2%)	Mean	2%	SD	2.19%		Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%												
.....																											
#Intestine Small: Site Unspecified: Hemangiosarcoma																											
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)												
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)												
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%		Total	0/300	(0%)	Mean	0%	SD	0%												
.....																											
#Intestine Small: Site Unspecified: Leiomyosarcoma																											
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)												
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)												
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%		Total	0/300	(0%)	Mean	0%	SD	0%												
.....																											
#Intestine Small: Site Unspecified: Polyp Adenomatous																											
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)												
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)												
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%		Total	0/300	(0%)	Mean	0%	SD	0%												
.....																											
*Islets, Pancreatic: Adenoma																											
		0/50	(0%)	1/49	(2%)	1/49	(2%)			1/49	(2%)	0/48	(0%)	0/50	(0%)												
		0/50	(0%)	1/49	(2%)	0/48	(0%)			0/49	(0%)	0/50	(0%)	1/49	(2%)												
Overall Incidence	Total	3/295	(1.02%)	Mean	1.02%	SD	1.12%		Total	2/295	(0.68%)	Mean	0.68%	SD	1.05%												

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

Page: 119

Report Date:10/04/2007

		Male						Female						
*Islets, Pancreatic: Carcinoma														
		0/50	(0%)	0/49	(0%)	0/49	(0%)		0/49	(0%)	1/48	(2%)	0/50	(0%)
		1/50	(2%)	0/49	(0%)	0/48	(0%)		0/49	(0%)	1/50	(2%)	0/49	(0%)
Overall Incidence	Total	1/295	(0.34%)	Mean	0.33%	SD	0.82%	Total	2/295	(0.68%)	Mean	0.68%	SD	1.05%
.....														
*Islets, Pancreatic: Carcinoma or Adenoma														
		0/50	(0%)	1/49	(2%)	1/49	(2%)		1/49	(2%)	1/48	(2%)	0/50	(0%)
		1/50	(2%)	1/49	(2%)	0/48	(0%)		0/49	(0%)	1/50	(2%)	1/49	(2%)
Overall Incidence	Total	4/295	(1.36%)	Mean	1.35%	SD	1.05%	Total	4/295	(1.36%)	Mean	1.36%	SD	1.05%
.....														
*Kidney: Renal Tubule: Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/299	(0%)	Mean	0%	SD	0%	Total	0/298	(0%)	Mean	0%	SD	0%
.....														
*Kidney: Renal Tubule: Carcinoma														
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/299	(0.33%)	Mean	0.33%	SD	0.82%	Total	0/298	(0%)	Mean	0%	SD	0%
.....														
*Kidney: Renal Tubule: Carcinoma or Adenoma														
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/299	(0.33%)	Mean	0.33%	SD	0.82%	Total	0/298	(0%)	Mean	0%	SD	0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

### Tumor Incidence for Selected Control Animal Groups

**Vehicle:** AIR

**Report Date:**10/04/2007

#: Denominator is number of animals necropsied



Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

Page: 121

Report Date:10/04/2007

Male												Female					
*Liver:																	
Hepatocellular Adenoma																	
		34/50	(68%)	22/50	(44%)	17/50	(34%)			18/50	(36%)	17/49	(35%)	13/50	(26%)		
		24/50	(48%)	21/49	(43%)	23/50	(46%)			10/50	(20%)	15/50	(30%)	9/50	(18%)		
Overall Incidence	Total	141/299	(47.16%)	Mean	47.14%	SD	11.3%	Total		82/299	(27.42%)	Mean	27.45%	SD	7.47%		
*Liver:																	
Hepatocellular Carcinoma																	
		13/50	(26%)	13/50	(26%)	12/50	(24%)			10/50	(20%)	5/49	(10%)	6/50	(12%)		
		10/50	(20%)	10/49	(20%)	16/50	(32%)			3/50	(6%)	4/50	(8%)	6/50	(12%)		
Overall Incidence	Total	74/299	(24.75%)	Mean	24.73%	SD	4.42%	Total		34/299	(11.37%)	Mean	11.37%	SD	4.83%		
*Liver:																	
Hepatocellular Carcinoma or Hepatoblastoma																	
		14/50	(28%)	13/50	(26%)	12/50	(24%)			10/50	(20%)	5/49	(10%)	6/50	(12%)		
		10/50	(20%)	10/49	(20%)	16/50	(32%)			3/50	(6%)	4/50	(8%)	6/50	(12%)		
Overall Incidence	Total	75/299	(25.08%)	Mean	25.07%	SD	4.61%	Total		34/299	(11.37%)	Mean	11.37%	SD	4.83%		
*Liver:																	
Hepatocellular Carcinoma or Hepatocellular Adenoma																	
		40/50	(80%)	30/50	(60%)	27/50	(54%)			25/50	(50%)	19/49	(39%)	17/50	(34%)		
		28/50	(56%)	26/49	(53%)	34/50	(68%)			13/50	(26%)	17/50	(34%)	13/50	(26%)		
Overall Incidence	Total	185/299	(61.87%)	Mean	61.84%	SD	10.43%	Total		104/299	(34.78%)	Mean	34.8%	SD	8.98%		
*Liver:																	
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma																	
		41/50	(82%)	30/50	(60%)	27/50	(54%)			25/50	(50%)	19/49	(39%)	17/50	(34%)		
		28/50	(56%)	26/49	(53%)	34/50	(68%)			13/50	(26%)	17/50	(34%)	13/50	(26%)		
Overall Incidence	Total	186/299	(62.21%)	Mean	62.18%	SD	11.13%	Total		104/299	(34.78%)	Mean	34.8%	SD	8.98%		

#: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

Page: 122

Report Date:10/04/2007

Male														Female					
*Liver: Hepatocholangiocarcinoma																			
		0/50	(0%)	1/50	(2%)	5/50	(10%)			0/50	(0%)	1/49	(2%)	1/50	(2%)				
		0/50	(0%)	0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	6/299	(2.01%)	Mean	2%	SD	4%	Total	2/299	(0.67%)	Mean	0.67%	SD	1.04%					
.....																			
*Liver: Ito Cell Tumor Malignant																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)				
		1/50	(2%)	0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	1/299	(0.33%)	Mean	0.33%	SD	0.82%	Total	0/299	(0%)	Mean	0%	SD	0%					
.....																			
*Liver: Sarcoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)				
		0/50	(0%)	0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/299	(0%)	Mean	0%	SD	0%	Total	0/299	(0%)	Mean	0%	SD	0%					
.....																			
*Lung: Adenoma																			
		0/50	(0%)	0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	1/299	(0.33%)	Mean	0.33%	SD	0.82%	Total	0/300	(0%)	Mean	0%	SD	0%					
.....																			
*Lung: Alveolar/Bronchiolar Adenoma																			
		13/50	(26%)	12/49	(24%)	9/50	(18%)			1/50	(2%)	4/50	(8%)	4/50	(8%)				
		8/50	(16%)	10/50	(20%)	6/50	(12%)			1/50	(2%)	3/50	(6%)	2/50	(4%)				
Overall Incidence	Total	58/299	(19.4%)	Mean	19.41%	SD	5.26%	Total	15/300	(5%)	Mean	5%	SD	2.76%					

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: INHALATION  
Vehicle: AIR

		Male						Female						
*Lung: Alveolar/Bronchiolar Carcinoma														
		9/50	(18%)	5/49	(10%)	5/50	(10%)	3/50	(6%)	2/50	(4%)	0/50	(0%)	
		5/50	(10%)	7/50	(14%)	7/50	(14%)	1/50	(2%)	2/50	(4%)	0/50	(0%)	
Overall Incidence	Total	38/299	(12.71%)	Mean	12.7%	SD	3.23%	Total	8/300	(2.67%)	Mean	2.67%	SD	2.42%
.....														
*Lung: Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma														
		19/50	(38%)	16/49	(33%)	14/50	(28%)	4/50	(8%)	6/50	(12%)	4/50	(8%)	
		13/50	(26%)	17/50	(34%)	13/50	(26%)	2/50	(4%)	5/50	(10%)	2/50	(4%)	
Overall Incidence	Total	92/299	(30.77%)	Mean	30.78%	SD	4.89%	Total	23/300	(7.67%)	Mean	7.67%	SD	3.2%
.....														
*Lung: Fibrosarcoma														
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/299	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
*Lung: Fibrous Histiocytoma														
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/299	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
*Lung: Hemangiosarcoma														
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/299	(0.33%)	Mean	0.33%	SD	0.82%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

## Vehicle: AIR

**Report Date:**10/04/2007

Male								Female							
#Lymph Node: Fibrous Histiocytoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Lymph Node: Hemangiosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Lymph Node: Sarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Lymph Node, Bronchial: Hemangiosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Lymph Node, Mandibular: Fibrous Histiocytoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

Page: 125

Report Date:10/04/2007

		Male						Female						
#Lymph Node, Mediastinal: Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#Lymph Node, Mesenteric: Fibrous Histiocytoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#Lymph Node, Mesenteric: Hemangiosarcoma														
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#Mammary Gland: Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	3/300	(1%)	Mean	1%	SD	1.1%
.....														
#Mammary Gland: Carcinoma or Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	3/300	(1%)	Mean	1%	SD	1.1%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

**Vehicle:** AIR

Report Date:10/04/2007

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

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Report Date:10/04/2007

		Male						Female						
#Mesentery:														
Leiomyosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#Mesentery:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
*Nose:														
Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)	
Overall Incidence	Total	0/299	(0%)	Mean	0%	SD	0%	Total	0/298	(0%)	Mean	0%	SD	0%
.....														
*Nose:														
Hemangioma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)	
Overall Incidence	Total	0/299	(0%)	Mean	0%	SD	0%	Total	1/298	(0.34%)	Mean	0.33%	SD	0.82%
.....														
*Nose:														
Mast Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)	
Overall Incidence	Total	0/299	(0%)	Mean	0%	SD	0%	Total	0/298	(0%)	Mean	0%	SD	0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

Page: 128

Report Date:10/04/2007

Male														Female					
*Nose:																			
Sarcoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/49	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	1/49	(2%)				
Overall Incidence	Total	0/299	(0%)	Mean	0%	SD	0%	Total	1/298	(0.34%)	Mean	0.34%	SD	0.83%					
.....																			
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):																			
Papilloma Squamous or Papilloma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)				
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%					
.....																			
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):																			
Squamous Cell Carcinoma																			
		1/50	(2%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)				
Overall Incidence	Total	2/300	(0.67%)	Mean	0.67%	SD	1.03%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%					
.....																			
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):																			
Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma																			
		1/50	(2%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	1/50	(2%)				
Overall Incidence	Total	2/300	(0.67%)	Mean	0.67%	SD	1.03%	Total	2/300	(0.67%)	Mean	0.67%	SD	1.03%					
.....																			
#Oral Mucosa:																			
Squamous Cell Carcinoma																			
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)				
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%					
.....																			

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: INHALATION  
Vehicle: AIR

Male			Female				
*Ovary: Choriocarcinoma							
		0/48	(0%)	0/48	(0%)	0/49	(0%)
		0/48	(0%)	0/49	(0%)	0/49	(0%)
Overall Incidence	Total	0/291	(0%)	Mean	0%	SD	0%
*Ovary: Cystadenoma							
		5/48	(10%)	3/48	(6%)	0/49	(0%)
		2/48	(4%)	6/49	(12%)	1/49	(2%)
Overall Incidence	Total	17/291	(5.84%)	Mean	5.85%	SD	4.76%
*Ovary: Fibrous Histiocytoma							
		0/48	(0%)	0/48	(0%)	0/49	(0%)
		0/48	(0%)	0/49	(0%)	0/49	(0%)
Overall Incidence	Total	0/291	(0%)	Mean	0%	SD	0%
*Ovary: Granulosa Cell Tumor Benign							
		0/48	(0%)	0/48	(0%)	0/49	(0%)
		0/48	(0%)	0/49	(0%)	0/49	(0%)
Overall Incidence	Total	0/291	(0%)	Mean	0%	SD	0%
*Ovary: Granulosa Cell Tumor Malignant							
		0/48	(0%)	0/48	(0%)	0/49	(0%)
		0/48	(0%)	0/49	(0%)	0/49	(0%)
Overall Incidence	Total	0/291	(0%)	Mean	0%	SD	0%
*: Denominator is number of animals with tissues examined microscopically							
#: Denominator is number of animals necropsied							

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: INHALATION  
Vehicle: AIR

Male			Female		
*Ovary:					
Granulosa Cell Tumor: Benign, Malignant, NOS					
		0/48 (0%)	0/48 (0%)	0/49 (0%)	
		0/48 (0%)	0/49 (0%)	0/49 (0%)	
Overall Incidence	Total	0/291 (0%)	Mean 0%	SD 0%	
.....					
*Ovary:					
Hemangioma					
		0/48 (0%)	0/48 (0%)	0/49 (0%)	
		0/48 (0%)	0/49 (0%)	1/49 (2%)	
Overall Incidence	Total	1/291 (0.34%)	Mean 0.34%	SD 0.83%	
.....					
*Ovary:					
Hemangiosarcoma					
		0/48 (0%)	0/48 (0%)	0/49 (0%)	
		0/48 (0%)	0/49 (0%)	0/49 (0%)	
Overall Incidence	Total	0/291 (0%)	Mean 0%	SD 0%	
.....					
*Ovary:					
Leiomyosarcoma					
		0/48 (0%)	0/48 (0%)	0/49 (0%)	
		0/48 (0%)	1/49 (2%)	0/49 (0%)	
Overall Incidence	Total	1/291 (0.34%)	Mean 0.34%	SD 0.83%	
.....					
*Ovary:					
Luteoma					
		0/48 (0%)	1/48 (2%)	0/49 (0%)	
		0/48 (0%)	0/49 (0%)	0/49 (0%)	
Overall Incidence	Total	1/291 (0.34%)	Mean 0.35%	SD 0.85%	
.....					
*: Denominator is number of animals with tissues examined microscopically					
#: Denominator is number of animals necropsied					

**Version:** Oct2007

**Contract/Lab:** All Laboratories

**Species:** MICE

Strain: B6C3F1

**Length of Study:** CHRONIC

## Toxicology Data Management System

### Tumor Incidence for Selected Control Animal Groups

**Route:** INHALATION

**Vehicle:** AIR

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Report Date:10/04/2007

Male										Female													
*Ovary:																							
Teratoma Benign																							
		1/48		(2%)		0/48		(0%)		0/49		(0%)											
		0/48		(0%)		0/49		(0%)		1/49		(2%)											
Overall Incidence				Total				2/291				(0.69%)				Mean 0.69%				SD 1.06%			
*Ovary:																							
Tubulostromal Adenoma																							
		0/48		(0%)		0/48		(0%)		0/49		(0%)											
		0/48		(0%)		0/49		(0%)		0/49		(0%)											
Overall Incidence				Total				0/291				(0%)				Mean 0%				SD 0%			
*Pancreas:																							
Carcinoma																							
		0/50		(0%)		0/49		(0%)		0/49		(0%)											
		0/50		(0%)		0/49		(0%)		0/49		(0%)											
Overall Incidence				Total				0/296				(0%)				Mean 0%				SD 0%			
*Pancreas:																							
Carcinoma or Adenoma																							
		0/50		(0%)		0/49		(0%)		0/49		(0%)											
		0/50		(0%)		0/49		(0%)		0/49		(0%)											
Overall Incidence				Total				0/296				(0%)				Mean 0%				SD 0%			
*Pituitary Gland: Pars Distalis or Unspecified Site:																							
Adenoma																							
		1/48		(2%)		0/48		(0%)		0/50		(0%)											
		0/48		(0%)		0/47		(0%)		0/49		(0%)											
Overall Incidence				Total				1/290				(0.34%)				Mean 0.35%				SD 0.85%			
										8/50		(16%)		8/47		(17%)		7/50		(14%)			
										4/50		(8%)		4/50		(8%)		10/47		(21%)			
Overall Incidence				Total				41/294				(13.95%)				Mean 14.05%				SD 5.25%			

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

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Report Date:10/04/2007

Male														Female					
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma																			
		0/48	(0%)	0/48	(0%)	0/50	(0%)		0/50	(0%)	0/47	(0%)	0/50	(0%)					
		0/48	(0%)	0/47	(0%)	0/49	(0%)		0/50	(0%)	1/50	(2%)	0/47	(0%)					
Overall Incidence	Total	0/290	(0%)	Mean	0%	SD	0%	Total	1/294	(0.34%)	Mean	0.33%	SD	0.82%					
.....																			
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma																			
		1/48	(2%)	0/48	(0%)	0/50	(0%)		8/50	(16%)	8/47	(17%)	7/50	(14%)					
		0/48	(0%)	0/47	(0%)	0/49	(0%)		4/50	(8%)	5/50	(10%)	10/47	(21%)					
Overall Incidence	Total	1/290	(0.34%)	Mean	0.35%	SD	0.85%	Total	42/294	(14.29%)	Mean	14.38%	SD	4.84%					
.....																			
*Pituitary Gland: Pars Intermedia: Adenoma																			
		0/48	(0%)	0/48	(0%)	0/50	(0%)		2/50	(4%)	1/47	(2%)	0/50	(0%)					
		1/48	(2%)	0/47	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)	0/47	(0%)					
Overall Incidence	Total	1/290	(0.34%)	Mean	0.35%	SD	0.85%	Total	3/294	(1.02%)	Mean	1.02%	SD	1.69%					
.....																			
*Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma																			
		0/48	(0%)	0/48	(0%)	0/50	(0%)		2/50	(4%)	1/47	(2%)	0/50	(0%)					
		1/48	(2%)	0/47	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)	0/47	(0%)					
Overall Incidence	Total	1/290	(0.34%)	Mean	0.35%	SD	0.85%	Total	3/294	(1.02%)	Mean	1.02%	SD	1.69%					
.....																			
*Prostate: Adenoma																			
		0/50	(0%)	0/48	(0%)	0/50	(0%)												
		0/50	(0%)	0/50	(0%)	0/46	(0%)												
Overall Incidence	Total	0/294	(0%)	Mean	0%	SD	0%												

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

**Vehicle:** AIR

Report Date:10/04/2007

Male												Female					
*Prostate: Carcinoma or Adenoma																	
		0/50	(0%)	0/48	(0%)	0/50	(0%)										
		0/50	(0%)	0/50	(0%)	0/46	(0%)										
Overall Incidence	Total	0/294	(0%)	Mean	0%	SD	0%										
.....																	
*Salivary Glands: Carcinoma																	
		0/49	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/299	(0%)	Mean	0%	SD	0%		Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%		
.....																	
*Salivary Glands: Carcinoma or Adenoma																	
		0/49	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/299	(0%)	Mean	0%	SD	0%		Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%		
.....																	
#Seminal Vesicle: Adenoma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)										
		0/50	(0%)	0/50	(0%)	0/50	(0%)										
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%										
.....																	
#Skeletal Muscle: Hemangiosarcoma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%		Total	0/300	(0%)	Mean	0%	SD	0%		

#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: INHALATION  
Vehicle: AIR

Male								Female							
#Skeletal Muscle: Rhabdomyosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Skeletal Muscle: Rhabdomyosarcoma or Rhabdomyoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Skeletal Muscle: Sarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Skin: Basal Cell Adenoma or Basosquamous Tumor Benign															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Skin: Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															

#: Denominator is number of animals with tissues examined microscopically  
\*: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

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Report Date:10/04/2007

Male								Female							
#Skin:															
Basal Cell Carcinoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Skin:															
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Skin:															
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Skin:															
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	3/300	(1%)	Mean	1%	SD	1.1%	
.....															
#Skin:															
Basosquamous Tumor Benign															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

Page: 136

Report Date:10/04/2007

Male								Female							
#Skin:															
Fibroma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Skin:															
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma															
		2/50	(4%)	3/50	(6%)	1/50	(2%)			0/50	(0%)	1/50	(2%)	4/50	(8%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)			6/50	(12%)	2/50	(4%)	1/50	(2%)
Overall Incidence	Total	7/300	(2.33%)	Mean	2.33%	SD	2.34%	Total	14/300	(4.67%)	Mean	4.67%	SD	4.5%	
.....															
#Skin:															
Fibrosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Skin:															
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma															
		2/50	(4%)	3/50	(6%)	1/50	(2%)			0/50	(0%)	1/50	(2%)	4/50	(8%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)			6/50	(12%)	2/50	(4%)	1/50	(2%)
Overall Incidence	Total	7/300	(2.33%)	Mean	2.33%	SD	2.34%	Total	14/300	(4.67%)	Mean	4.67%	SD	4.5%	
.....															
#Skin:															
Fibrous Histiocytoma															
		1/50	(2%)	2/50	(4%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	2/50	(4%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	4/300	(1.33%)	Mean	1.33%	SD	1.63%	Total	2/300	(0.67%)	Mean	0.67%	SD	1.63%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



**Length of Study:** CHRONIC

## Vehicle: AIR

**Report Date:**10/04/2007

Male														Female													
#Skin:																											
Hemangioma																											
		0/50		(0%)		0/50		(0%)		0/50		(0%)				0/50		(0%)		0/50		(0%)		0/50		(0%)	
		0/50		(0%)		0/50		(0%)		0/50		(0%)				0/50		(0%)		0/50		(0%)		0/50		(0%)	
Overall Incidence	Total	0/300	(0%)	Mean		0%		SD		0%				Total	0/300	(0%)	Mean		0%		SD		0%				
#Skin:																											
Hemangiosarcoma																											
		0/50		(0%)		0/50		(0%)		0/50		(0%)				1/50		(2%)		1/50		(2%)		0/50		(0%)	
		1/50		(2%)		0/50		(0%)		0/50		(0%)				1/50		(2%)		0/50		(0%)		0/50		(0%)	
Overall Incidence	Total	1/300	(0.33%)	Mean		0.33%		SD		0.82%				Total	3/300	(1%)	Mean		1%		SD		1.1%				
#Skin:																											
Liposarcoma																											
		0/50		(0%)		0/50		(0%)		0/50		(0%)				0/50		(0%)		0/50		(0%)		0/50		(0%)	
		0/50		(0%)		0/50		(0%)		0/50		(0%)				1/50		(2%)		0/50		(0%)		0/50		(0%)	
Overall Incidence	Total	0/300	(0%)	Mean		0%		SD		0%				Total	1/300	(0.33%)	Mean		0.33%		SD		0.82%				
#Skin:																											
Mast Cell Tumor Malignant																											
		0/50		(0%)		0/50		(0%)		0/50		(0%)				0/50		(0%)		0/50		(0%)		0/50		(0%)	
		0/50		(0%)		0/50		(0%)		0/50		(0%)				0/50		(0%)		0/50		(0%)		0/50		(0%)	
Overall Incidence	Total	0/300	(0%)	Mean		0%		SD		0%				Total	0/300	(0%)	Mean		0%		SD		0%				
#Skin:																											
Melanoma Malignant																											
		0/50		(0%)		0/50		(0%)		0/50		(0%)				0/50		(0%)		0/50		(0%)		0/50		(0%)	
		0/50		(0%)		0/50		(0%)		1/50		(2%)				0/50		(0%)		0/50		(0%)		0/50		(0%)	
Overall Incidence	Total	1/300	(0.33%)	Mean		0.33%		SD		0.82%				Total	0/300	(0%)	Mean		0%		SD		0%				

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

Page: 138

Report Date:10/04/2007

Male						Female								
#Skin:														
Neural Crest Tumor														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%
.....														
#Skin:														
Neurofibrosarcoma or Schwannoma (malignant or NOS)														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Osteosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Sarcoma														
		1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	2/50	(4%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	6/50	(12%)	2/50	(4%)	1/50	(2%)	
Overall Incidence	Total	3/300	(1%)	Mean	1%	SD	1.1%	Total	12/300	(4%)	Mean	4%	SD	4.2%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

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Report Date:10/04/2007

		Male						Female						
#Skin:														
Schwannoma Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Squamous Cell Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(2%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%
.....														
#Skin:														
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(2%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%
.....														
#Skin:														
Squamous Cell Papilloma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	2/300	(0.67%)	Mean	0.67%	SD	1.03%
.....														
#Skin:														
Squamous Cell Papilloma or Papilloma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	2/300	(0.67%)	Mean	0.67%	SD	1.03%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Version:** Oct2007

**Contract/Lab:** All Laboratories

**Species:** MICE

Strain: B6C3F1

**Length of Study:** CHRONIC

## Toxicology Data Management System

### Tumor Incidence for Selected Control Animal Groups

**Route:** INHALATION

**Vehicle:** AIR

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Report Date:10/04/2007

Male										Female					
#Skin: Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	3/300	(1%)	Mean	1%	SD	1.1%	
.....															
#Skin: Squamous Cell Papilloma, Papilloma, or Keratoacanthoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	2/300	(0.67%)	Mean	0.67%	SD	1.03%	
.....															
#Skin: Sebaceous Gland: Adenoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	
.....															
#Skin: Sebaceous Gland: Carcinoma or Adenoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	
.....															
#Spinal Cord: Meningioma Malignant															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

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Report Date:10/04/2007

		Male						Female						
*Spleen: Fibrous Histiocytoma														
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
Overall Incidence	Total	0/297	(0%)	Mean	0%	SD	0%	Total	0/297	(0%)	Mean	0%	SD	0%
.....														
*Spleen: Hemangioma														
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
Overall Incidence	Total	0/297	(0%)	Mean	0%	SD	0%	Total	0/297	(0%)	Mean	0%	SD	0%
.....														
*Spleen: Hemangiosarcoma														
		0/50	(0%)	1/49	(2%)	1/50	(2%)		0/49	(0%)	0/49	(0%)	1/50	(2%)
		1/50	(2%)	1/49	(2%)	0/49	(0%)		0/50	(0%)	1/50	(2%)	1/49	(2%)
Overall Incidence	Total	4/297	(1.35%)	Mean	1.35%	SD	1.04%	Total	3/297	(1.01%)	Mean	1.01%	SD	1.1%
.....														
#Stomach, Forestomach: Mast Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#Stomach, Forestomach: Squamous Cell Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

### Tumor Incidence for Selected Control Animal Groups

Vehicle: AIR

Report Date:10/04/2007

#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

### Tumor Incidence for Selected Control Animal Groups

**Vehicle:** AIR

**Report Date:**10/04/2007

Male												Female					
*Testes:																	
Adenoma																	
		1/50 (2%)		1/50 (2%)		0/50 (0%)											
		0/50 (0%)		0/50 (0%)		1/50 (2%)											
Overall Incidence	Total	3/300	(1%)	Mean	1%	SD	1.1%										
.....																	
*Testes:																	
Hemangiosarcoma																	
		0/50 (0%)		0/50 (0%)		0/50 (0%)											
		0/50 (0%)		0/50 (0%)		0/50 (0%)											
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%										
.....																	
*Testes:																	
Seratoli Tumor: Benign, Malignant, NOS																	
		0/50 (0%)		0/50 (0%)		0/50 (0%)											
		0/50 (0%)		0/50 (0%)		0/50 (0%)											
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%										
.....																	
*Testes:																	
Sertoli Cell Tumor Malignant																	
		0/50 (0%)		0/50 (0%)		0/50 (0%)											
		0/50 (0%)		0/50 (0%)		0/50 (0%)											
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%										
.....																	
*Thymus:																	
Thymoma Malignant																	
		0/45 (0%)		0/44 (0%)		1/42 (2%)				0/49 (0%)		0/49 (0%)		0/49 (0%)			
		0/41 (0%)		0/47 (0%)		0/41 (0%)				0/50 (0%)		0/49 (0%)		0/43 (0%)			
Overall Incidence	Total	1/260	(0.38%)	Mean	0.4%	SD	0.97%	Total	0/289	(0%)	Mean	0%	SD	0%			

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

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Report Date:10/04/2007

		Male						Female						
*Thymus:														
Thymoma: Benign, Malignant, NOS														
		0/45	(0%)	0/44	(0%)	1/42	(2%)	0/49	(0%)	0/49	(0%)	0/49	(0%)	
		0/41	(0%)	0/47	(0%)	0/41	(0%)	0/50	(0%)	0/49	(0%)	0/43	(0%)	
Overall Incidence	Total	1/260	(0.38%)	Mean	0.4%	SD	0.97%	Total	0/289	(0%)	Mean	0%	SD	0%
.....														
*Thyroid Gland:														
Adenoma														
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/297	(0%)	Mean	0%	SD	0%	Total	0/299	(0%)	Mean	0%	SD	0%
.....														
*Thyroid Gland: C-Cell:														
Carcinoma														
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	
		0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/297	(0%)	Mean	0%	SD	0%	Total	1/299	(0.33%)	Mean	0.33%	SD	0.82%
.....														
*Thyroid Gland: C-Cell:														
Carcinoma or Adenoma														
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	
		0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/297	(0%)	Mean	0%	SD	0%	Total	1/299	(0.33%)	Mean	0.33%	SD	0.82%
.....														
*Thyroid Gland: Follicular Cell:														
Adenoma														
		0/50	(0%)	0/49	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	
		3/50	(6%)	0/49	(0%)	1/49	(2%)	3/50	(6%)	2/50	(4%)	2/50	(4%)	
Overall Incidence	Total	4/297	(1.35%)	Mean	1.34%	SD	2.42%	Total	8/299	(2.68%)	Mean	2.67%	SD	2.42%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

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Report Date:10/04/2007

		Male						Female						
*Thyroid Gland: Follicular Cell: Carcinoma														
		0/50	(0%)	0/49	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	1/50	(2%)	
		0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/297	(0%)	Mean	0%	SD	0%	Total	2/299	(0.67%)	Mean	0.67%	SD	1.03%
.....														
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma														
		0/50	(0%)	0/49	(0%)	0/50	(0%)	2/50	(4%)	0/49	(0%)	1/50	(2%)	
		3/50	(6%)	0/49	(0%)	1/49	(2%)	3/50	(6%)	2/50	(4%)	2/50	(4%)	
Overall Incidence	Total	4/297	(1.35%)	Mean	1.34%	SD	2.42%	Total	10/299	(3.34%)	Mean	3.33%	SD	2.07%
.....														
#Tissue NOS: Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%
.....														
#Tissue NOS: Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#Tissue NOS: Schwannoma Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Vehicle: AIR

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Report Date:10/04/2007

		Male						Female						
#Tongue:														
Squamous Cell Carcinoma														
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#Tongue:														
Squamous Cell Carcinoma or Papilloma Squamous														
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%
.....														
#Tongue:														
Squamous Cell Papilloma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%
.....														
#Tooth:														
Odontoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
*Urinary Bladder:														
Hemangioma														
		0/50	(0%)	0/48	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/48	(0%)	
Overall Incidence	Total	0/296	(0%)	Mean	0%	SD	0%	Total	0/294	(0%)	Mean	0%	SD	0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Version:** Oct2007

**Contract/Lab:** All Laboratories

**Species:** MICE

Strain: B6C3F1

**Length of Study:** CHRONIC

## Toxicology Data Management System

### Tumor Incidence for Selected Control Animal Groups

**Route:** INHALATION

**Vehicle:** AIR

Page: 147

Report Date:10/04/2007

Male										Female					
*Urinary Bladder: Hemangiosarcoma															
		0/50	(0%)	0/48	(0%)	0/50	(0%)		0/48	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)	0/49	(0%)		0/49	(0%)	0/50	(0%)	0/48	(0%)	
Overall Incidence	Total	0/296	(0%)	Mean	0%	SD	0%	Total	0/294	(0%)	Mean	0%	SD	0%	
.....															
#Uterus: Adenoma															
									0/50	(0%)	0/50	(0%)	0/50	(0%)	
									1/50	(2%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total							Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	
.....															
#Uterus: Carcinoma															
									3/50	(6%)	0/50	(0%)	1/50	(2%)	
									0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total							Total	4/300	(1.33%)	Mean	1.33%	SD	2.42%	
.....															
#Uterus: Deciduoma Benign															
									0/50	(0%)	0/50	(0%)	0/50	(0%)	
									0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total							Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Uterus: Hemangioma															
									0/50	(0%)	0/50	(0%)	0/50	(0%)	
									0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total							Total	0/300	(0%)	Mean	0%	SD	0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: INHALATION  
Vehicle: AIR

	Male			Female		
#Uterus:						
Hemangiosarcoma						
		0/50	(0%)	0/50	(0%)	1/50 (2%)
		1/50	(2%)	0/50	(0%)	0/50 (0%)
Overall Incidence	Total	2/300	(0.67%)	Mean	0.67%	SD 1.03%
.....						
#Uterus:						
Leiomyoma						
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		1/50	(2%)	0/50	(0%)	0/50 (0%)
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD 0.82%
.....						
#Uterus:						
Leiomyosarcoma						
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	1/50	(2%)	0/50 (0%)
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD 0.82%
.....						
#Uterus:						
Polyp Stromal						
		3/50	(6%)	1/50	(2%)	3/50 (6%)
		3/50	(6%)	2/50	(4%)	2/50 (4%)
Overall Incidence	Total	14/300	(4.67%)	Mean	4.67%	SD 1.63%
.....						
#Uterus:						
Sarcoma Stromal						
		0/50	(0%)	0/50	(0%)	1/50 (2%)
		0/50	(0%)	0/50	(0%)	1/50 (2%)
Overall Incidence	Total	2/300	(0.67%)	Mean	0.67%	SD 1.03%
.....						

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

### Tumor Incidence for Selected Control Animal Groups

**Vehicle:** AIR

**Report Date:**10/04/2007

Male										Female									
#Uterus:																			
Sarcoma Stromal or Polyp Stromal																			
										3/50	(6%)			1/50	(2%)			4/50	(8%)
										3/50	(6%)			2/50	(4%)			3/50	(6%)
Overall Incidence										Total	16/300	(5.33%)	Mean		5.33%	SD		2.07%	
.....																			
#Uterus:																			
Schwannoma Malignant																			
										0/50	(0%)			0/50	(0%)			0/50	(0%)
										0/50	(0%)			0/50	(0%)			0/50	(0%)
Overall Incidence										Total	0/300	(0%)	Mean		0%	SD		0%	
.....																			
#Vagina:																			
Squamous Cell Carcinoma																			
										0/50	(0%)			0/50	(0%)			0/50	(0%)
										0/50	(0%)			0/50	(0%)			0/50	(0%)
Overall Incidence										Total	0/300	(0%)	Mean		0%	SD		0%	
.....																			
#Vagina:																			
Squamous Cell Papilloma																			
										0/50	(0%)			0/50	(0%)			0/50	(0%)
										0/50	(0%)			0/50	(0%)			0/50	(0%)
Overall Incidence										Total	0/300	(0%)	Mean		0%	SD		0%	
.....																			
#Zymbal's Gland:																			
Carcinoma																			
										0/50	(0%)			0/50	(0%)			0/50	(0%)
										0/50	(0%)			0/50	(0%)			0/50	(0%)
Overall Incidence										Total	0/300	(0%)	Mean		0%	SD		0%	

#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: INHALATION  
Vehicle: AIR

Male										Female									
#Zymbal's Gland:																			
Carcinoma or Adenoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%					

.....  
\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

### Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: FEED

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Report Date:10/04/2007

#### Study Summary

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Male							
Battelle Columbus Laboratory	058813804	09/14/99	730	50 (1)	44(717)	46.0	Benzophenone
Southern Research Institute	059902704	07/29/02	729	50 (1)	46(715)	50.0	Chromium picolinate monohydrate
Battelle Columbus Laboratory	050517406	N/A	N/A	0 (0)	0(0)	N/A	Cresols
Southern Research Institute	059201206	07/29/98	729	50 (1)	43(706)	46.8	2-Methylimidazole
Southern Research Institute	059201306	02/03/00	729	50 (1)	45(717)	46.1	4-Methylimidazole
Female							
Battelle Columbus Laboratory	058813804	09/13/99	729	50 (5)	40(706)	46.2	Benzophenone
Southern Research Institute	059902704	07/29/02	732	50 (5)	45(698)	50.3	Chromium picolinate monohydrate
Battelle Columbus Laboratory	050517406	08/20/02	728	50 (5)	41(696)	51.8	Cresols
Southern Research Institute	059201206	07/29/98	732	50 (5)	46(720)	38.8	2-Methylimidazole
Southern Research Institute	059201306	02/03/00	734	50 (5)	42(706)	45.6	4-Methylimidazole

NOTE: The text on page 2 ("Report Description") describes how the studies listed here are displayed on the data pages that follow.

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: FEED

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Report Date:10/04/2007

Male						Female						
#All Organs:												
Benign Tumors												
		27/50	(54%)	28/50	(56%)		15/50	(30%)	16/50	(32%)	16/50	(32%)
		23/50	(46%)	26/50	(52%)		13/50	(26%)	18/50	(36%)		
Overall Incidence	Total	104/200	(52%)	Mean	52%	SD	4.32%	Total	78/250	(31.2%)	Mean	31.2%
											SD	3.63%
.....												
#All Organs:												
Malignant Tumors												
		17/50	(34%)	24/50	(48%)		16/50	(32%)	22/50	(44%)	20/50	(40%)
		20/50	(40%)	15/50	(30%)		12/50	(24%)	20/50	(40%)		
Overall Incidence	Total	76/200	(38%)	Mean	38%	SD	7.83%	Total	90/250	(36%)	Mean	36%
											SD	8%
.....												
#All Organs:												
Malignant and Benign Tumors												
		38/50	(76%)	40/50	(80%)		25/50	(50%)	31/50	(62%)	29/50	(58%)
		32/50	(64%)	34/50	(68%)		23/50	(46%)	29/50	(58%)		
Overall Incidence	Total	144/200	(72%)	Mean	72%	SD	7.3%	Total	137/250	(54.8%)	Mean	54.8%
											SD	6.57%
.....												
#All Organs:												
Hemangioma												
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%
											SD	0%
.....												
#All Organs:												
Hemangiosarcoma												
		3/50	(6%)	2/50	(4%)		1/50	(2%)	3/50	(6%)	1/50	(2%)
		2/50	(4%)	1/50	(2%)		2/50	(4%)	3/50	(6%)		
Overall Incidence	Total	8/200	(4%)	Mean	4%	SD	1.63%	Total	10/250	(4%)	Mean	4%
											SD	2%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: FEED

Page: 153

Report Date:10/04/2007

Male						Female						
#All Organs: Hemangiosarcoma or Hemangioma												
		3/50	(6%)	2/50	(4%)			1/50	(2%)	3/50	(6%)	
		2/50	(4%)	1/50	(2%)			2/50	(4%)	3/50	(6%)	
Overall Incidence	Total	8/200	(4%)	Mean	4%	SD	1.63%	Total	10/250	(4%)	Mean	4%
#All Organs: Histiocytic Sarcoma												
		1/50	(2%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	
		1/50	(2%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	
Overall Incidence	Total	2/200	(1%)	Mean	1%	SD	1.15%	Total	4/250	(1.6%)	Mean	1.6%
#All Organs: Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type												
		2/50	(4%)	2/50	(4%)			8/50	(16%)	5/50	(10%)	
		2/50	(4%)	3/50	(6%)			6/50	(12%)	7/50	(14%)	
Overall Incidence	Total	9/200	(4.5%)	Mean	4.5%	SD	1%	Total	33/250	(13.2%)	Mean	13.2%
#All Organs: Mesothelioma: Benign, Malignant, NOS												
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%
#All Organs: Mesothelioma: Malignant												
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: FEED

Page: 154

Report Date:10/04/2007

Male							Female							
#All Organs: Osteoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#All Organs: Osteosarcoma														
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	2/250	(0.8%)	Mean	0.8%	SD	1.1%
.....														
#All Organs: Osteosarcoma or Osteoma														
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	2/250	(0.8%)	Mean	0.8%	SD	1.1%
.....														
*Adrenal Cortex: Adenoma														
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	4/50	(8%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	4/200	(2%)	Mean	2%	SD	4%	Total	1/249	(0.4%)	Mean	0.4%	SD	0.89%
.....														
*Adrenal Cortex: Sarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/249	(0%)	Mean	0%	SD	0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: FEED

Page: 155

Report Date:10/04/2007

Male						Female								
*Adrenal Medulla: Pheochromocytoma Benign														
		0/50	(0%)	0/49	(0%)			1/50	(2%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	1/248	(0.4%)	Mean	0.4%	SD	0.89%
.....														
*Adrenal Medulla: Pheochromocytoma Complex														
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/248	(0%)	Mean	0%	SD	0%
.....														
*Adrenal Medulla: Pheochromocytoma Malignant														
		0/50	(0%)	0/49	(0%)			0/50	(0%)	1/49	(2%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)			
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	3/248	(1.21%)	Mean	1.22%	SD	1.11%
.....														
*Adrenal Medulla: Pheochromocytoma: Benign, Complex, Malignant, NOS														
		0/50	(0%)	0/49	(0%)			1/50	(2%)	1/49	(2%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)			
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	4/248	(1.61%)	Mean	1.62%	SD	0.9%
.....														
*Bone Marrow: Hemangiosarcoma														
		0/49	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)			
		1/50	(2%)	1/50	(2%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	2/199	(1.01%)	Mean	1%	SD	1.15%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Version:** Oct2007

**Contract/Lab:** All Laboratories

**Species:** MICE

Strain: B6C3F1

**Length of Study:** CHRONIC

## Toxicology Data Management System

### Tumor Incidence for Selected Control Animal Groups

**Route:** ORAL

**Vehicle: FEED**

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Report Date:10/04/2007

Male												Female					
*Bone Marrow: Mast Cell Tumor Malignant																	
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%			
.....																	
#Bone: Osteoma																	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%			
.....																	
#Bone: Osteosarcoma																	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%			
.....																	
#Bone: Osteosarcoma or Osteoma																	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%			
.....																	
#Bone: Sarcoma																	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%			

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

### Tumor Incidence for Selected Control Animal Groups

**Vehicle: FEED**

Report Date:10/04/2007

#: Denominator is number of animals necropsied

**Version:** Oct2007

**Contract/Lab:** All Laboratories

**Species:** MICE

Strain: B6C3F1

**Length of Study:** CHRONIC

## Toxicology Data Management System

### Tumor Incidence for Selected Control Animal Groups

**Route:** ORAL

Vehicle: FEED

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Report Date:10/04/2007

Male										Female													
*Clitoral/Preputial Gland: Squamous Cell Carcinoma																							
		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/44 (0%)		0/49 (0%)											
		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)													
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/243	(0%)	Mean	0%	SD	0%									
.....																							
*Epididymis: Sarcoma																							
		0/50 (0%)		0/50 (0%)																			
		0/50 (0%)		0/50 (0%)																			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%																
.....																							
#Eye: Sarcoma																							
		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)		0/50 (0%)											
		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)													
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%									
.....																							
*Gallbladder: Adenoma																							
		0/45 (0%)		0/46 (0%)				0/49 (0%)		0/48 (0%)		0/50 (0%)											
		0/46 (0%)		0/44 (0%)				0/49 (0%)		0/47 (0%)													
Overall Incidence	Total	0/181	(0%)	Mean	0%	SD	0%	Total	0/243	(0%)	Mean	0%	SD	0%									
.....																							
#Harderian Gland: Adenoma																							
		6/50 (12%)		5/50 (10%)				1/50 (2%)		7/50 (14%)		6/50 (12%)											
		9/50 (18%)		4/50 (8%)				3/50 (6%)		6/50 (12%)													
Overall Incidence	Total	24/200	(12%)	Mean	12%	SD	4.32%	Total	23/250	(9.2%)	Mean	9.2%	SD	5.02%									

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: FEED

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Report Date:10/04/2007

		Male				Female				
#Harderian Gland: Carcinoma										
		1/50	(2%)	1/50	(2%)		0/50	(0%)	2/50	(4%)
		1/50	(2%)	1/50	(2%)		1/50	(2%)	1/50	(2%)
Overall Incidence	Total	4/200	(2%)	Mean 2%	SD 0%	Total	5/250	(2%)	Mean 2%	SD 1.41%
.....										
#Harderian Gland: Carcinoma or Adenoma										
		7/50	(14%)	5/50	(10%)		1/50	(2%)	9/50	(18%)
		10/50	(20%)	5/50	(10%)		4/50	(8%)	7/50	(14%)
Overall Incidence	Total	27/200	(13.5%)	Mean 13.5%	SD 4.73%	Total	28/250	(11.2%)	Mean 11.2%	SD 6.26%
.....										
*Heart: Hemangioma										
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%
.....										
*Heart: Hemangiosarcoma										
		1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	Total	0/250	(0%)	Mean 0%	SD 0%
.....										
*Heart: Sarcoma										
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

### Tumor Incidence for Selected Control Animal Groups

**Vehicle: FEED**

**Report Date:**10/04/2007

Male							Female							
#Intestine Large: Cecum: Carcinoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Intestine Large: Cecum: Carcinoma or Adenoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Intestine Large: Cecum: Leiomyosarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Intestine Large: Cecum: Polyp Adenomatous														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Intestine Small: Duodenum: Adenoma														
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250	(0%)	Mean	0%	SD	0%

#: Denominator is number of animals necropsied



**Version:** Oct2007

**Contract/Lab:** All Laboratories

**Species:** MICE

Strain: B6C3F1

**Length of Study:** CHRONIC

## Toxicology Data Management System

### Tumor Incidence for Selected Control Animal Groups

Route: ORAL

**Vehicle: FEED**

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Report Date:10/04/2007

Male							Female							
#Intestine Small: Duodenum: Carcinoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
#Intestine Small: Duodenum: Polyp Adenomatous														
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)	
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	2/250	(0.8%)	Mean	0.8%	SD	1.1%
#Intestine Small: Ileum: Carcinoma														
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250	(0%)	Mean	0%	SD	0%
#Intestine Small: Jejunum: Adenoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
#Intestine Small: Jejunum: Carcinoma														
		0/50	(0%)	1/50	(2%)			0/50	(0%)	1/50	(2%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	2/200	(1%)	Mean	1%	SD	1.15%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: FEED

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Report Date:10/04/2007

Male						Female								
#Intestine Small: Jejunum: Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Intestine Small: Jejunum: Leiomyosarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#Intestine Small: Jejunum: Polyp Adenomatous														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Intestine Small: Site Unspecified: Adenoma														
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Intestine Small: Site Unspecified: Carcinoma														
		0/50	(0%)	2/50	(4%)			0/50	(0%)	1/50	(2%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	3/200	(1.5%)	Mean	1.5%	SD	1.91%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: FEED

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Report Date:10/04/2007

		Male				Female						
#Intestine Small: Site Unspecified: Carcinoma or Adenoma												
		0/50	(0%)	3/50	(6%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	4/200	(2%)	Mean 2%	SD 2.83%	Total	1/250	(0.4%)	Mean 0.4%	SD 0.89%		
.....												
#Intestine Small: Site Unspecified: Hemangiosarcoma												
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%		
.....												
#Intestine Small: Site Unspecified: Leiomyosarcoma												
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	1/250	(0.4%)	Mean 0.4%	SD 0.89%		
.....												
#Intestine Small: Site Unspecified: Polyp Adenomatous												
		0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)		0/50	(0%)	1/50	(2%)		
Overall Incidence	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	Total	2/250	(0.8%)	Mean 0.8%	SD 1.1%		
.....												
*Islets, Pancreatic: Adenoma												
		0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/49	(0%)		0/50	(0%)	0/49	(0%)		
Overall Incidence	Total	1/199	(0.5%)	Mean 0.5%	SD 1%	Total	1/249	(0.4%)	Mean 0.4%	SD 0.89%		
.....												

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: FEED

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Report Date:10/04/2007

Male						Female								
*Islets, Pancreatic: Carcinoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	2/50	(4%)			
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/49	(0%)			
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	2/249	(0.8%)	Mean	0.8%	SD	1.79%
.....														
*Islets, Pancreatic: Carcinoma or Adenoma														
		0/50	(0%)	1/50	(2%)			0/50	(0%)	2/50	(4%)	1/50	(2%)	
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/49	(0%)			
Overall Incidence	Total	1/199	(0.5%)	Mean	0.5%	SD	1%	Total	3/249	(1.2%)	Mean	1.2%	SD	1.79%
.....														
*Kidney: Renal Tubule: Adenoma														
		0/50	(0%)	2/50	(4%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)			
Overall Incidence	Total	2/200	(1%)	Mean	1%	SD	2%	Total	0/249	(0%)	Mean	0%	SD	0%
.....														
*Kidney: Renal Tubule: Carcinoma														
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)			0/50	(0%)	0/49	(0%)			
Overall Incidence	Total	2/200	(1%)	Mean	1%	SD	1.15%	Total	0/249	(0%)	Mean	0%	SD	0%
.....														
*Kidney: Renal Tubule: Carcinoma or Adenoma														
		0/50	(0%)	3/50	(6%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)			0/50	(0%)	0/49	(0%)			
Overall Incidence	Total	4/200	(2%)	Mean	2%	SD	2.83%	Total	0/249	(0%)	Mean	0%	SD	0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: FEED

Male							Female							
*Liver: Cholangiocarcinoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
*Liver: Fibrous Histiocytoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
*Liver: Hemangioma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
*Liver: Hemangiosarcoma														
		0/50	(0%)	2/50	(4%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	3/200	(1.5%)	Mean	1.5%	SD	1.91%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
*Liver: Hepatoblastoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: ORAL**  
**Vehicle: FEED**

**Page: 166**  
**Report Date:10/04/2007**

Male										Female					
*Liver:															
Hepatocellular Adenoma															
		11/50	(22%)	21/50	(42%)			5/50	(10%)	1/50	(2%)	4/50	(8%)		
		7/50	(14%)	17/50	(34%)			3/50	(6%)	4/50	(8%)				
Overall Incidence	Total	56/200	(28%)	Mean	28%	SD	12.44%	Total	17/250	(6.8%)	Mean	6.8%	SD	3.03%	
.....															
*Liver:															
Hepatocellular Carcinoma															
		8/50	(16%)	15/50	(30%)			0/50	(0%)	3/50	(6%)	1/50	(2%)		
		4/50	(8%)	10/50	(20%)			2/50	(4%)	1/50	(2%)				
Overall Incidence	Total	37/200	(18.5%)	Mean	18.5%	SD	9.15%	Total	7/250	(2.8%)	Mean	2.8%	SD	2.28%	
.....															
*Liver:															
Hepatocellular Carcinoma or Hepatoblastoma															
		8/50	(16%)	15/50	(30%)			0/50	(0%)	3/50	(6%)	1/50	(2%)		
		4/50	(8%)	10/50	(20%)			2/50	(4%)	1/50	(2%)				
Overall Incidence	Total	37/200	(18.5%)	Mean	18.5%	SD	9.15%	Total	7/250	(2.8%)	Mean	2.8%	SD	2.28%	
.....															
*Liver:															
Hepatocellular Carcinoma or Hepatocellular Adenoma															
		18/50	(36%)	32/50	(64%)			5/50	(10%)	4/50	(8%)	4/50	(8%)		
		10/50	(20%)	23/50	(46%)			4/50	(8%)	5/50	(10%)				
Overall Incidence	Total	83/200	(41.5%)	Mean	41.5%	SD	18.43%	Total	22/250	(8.8%)	Mean	8.8%	SD	1.1%	
.....															
*Liver:															
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma															
		18/50	(36%)	32/50	(64%)			5/50	(10%)	4/50	(8%)	4/50	(8%)		
		10/50	(20%)	23/50	(46%)			4/50	(8%)	5/50	(10%)				
Overall Incidence	Total	83/200	(41.5%)	Mean	41.5%	SD	18.43%	Total	22/250	(8.8%)	Mean	8.8%	SD	1.1%	
.....															

#: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

### Tumor Incidence for Selected Control Animal Groups

**Vehicle: FEED**

**Report Date:**10/04/2007

Male												Female					
*Liver: Hepatocholangiocarcinoma																	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%			
.....																	
*Liver: Ito Cell Tumor Malignant																	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%			
.....																	
*Liver: Sarcoma																	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%			
.....																	
*Lung: Adenoma																	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%			
.....																	
*Lung: Alveolar/Bronchiolar Adenoma																	
		14/50	(28%)	13/50	(26%)			0/50	(0%)	1/50	(2%)	5/50	(10%)				
		11/50	(22%)	8/50	(16%)			4/50	(8%)	0/50	(0%)						
Overall Incidence	Total	46/200	(23%)	Mean	23%	SD	5.29%	Total	10/250	(4%)	Mean	4%	SD	4.69%			

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: FEED

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Report Date:10/04/2007

Male						Female						
*Lung: Alveolar/Bronchiolar Carcinoma												
		2/50	(4%)	3/50	(6%)		1/50	(2%)	1/50	(2%)	2/50	(4%)
		6/50	(12%)	2/50	(4%)		0/50	(0%)	3/50	(6%)		
Overall Incidence	Total	13/200	(6.5%)	Mean	6.5%	SD	3.79%	Total	7/250	(2.8%)	Mean	2.8%
.....												
*Lung: Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma												
		16/50	(32%)	16/50	(32%)		1/50	(2%)	2/50	(4%)	5/50	(10%)
		14/50	(28%)	9/50	(18%)		4/50	(8%)	3/50	(6%)		
Overall Incidence	Total	55/200	(27.5%)	Mean	27.5%	SD	6.61%	Total	15/250	(6%)	Mean	6%
.....												
*Lung: Fibrosarcoma												
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%
.....												
*Lung: Fibrous Histiocytoma												
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%
.....												
*Lung: Hemangiosarcoma												
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250	(0%)	Mean	0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: FEED

Male							Female							
#Lymph Node: Fibrous Histiocytoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Lymph Node: Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Lymph Node: Sarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Lymph Node, Bronchial: Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Lymph Node, Mandibular: Fibrous Histiocytoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: FEED

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Report Date:10/04/2007

Male							Female							
#Lymph Node, Mediastinal: Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Lymph Node, Mesenteric: Fibrous Histiocytoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Lymph Node, Mesenteric: Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Mammary Gland: Carcinoma														
		0/50	(0%)	0/50	(0%)			1/50	(2%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			1/50	(2%)	1/50	(2%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	4/250	(1.6%)	Mean	1.6%	SD	0.89%
.....														
#Mammary Gland: Carcinoma or Adenoma														
		0/50	(0%)	0/50	(0%)			1/50	(2%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			1/50	(2%)	1/50	(2%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	4/250	(1.6%)	Mean	1.6%	SD	0.89%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Version:** Oct2007

**Contract/Lab:** All Laboratories

**Species:** MICE

Strain: B6C3F1

**Length of Study:** CHRONIC

## Toxicology Data Management System

### Tumor Incidence for Selected Control Animal Groups

**Route:** ORAL

**Vehicle: FEED**

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Report Date:10/04/2007

Male										Female											
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma																					
		0/50 (0%)		0/50 (0%)				1/50 (2%)		1/50 (2%)				0/50 (0%)							
		0/50 (0%)		0/50 (0%)				1/50 (2%)		1/50 (2%)				0/50 (0%)							
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	4/250	(1.6%)	Mean	1.6%	SD	0.89%							
.....																					
#Mesentery: Fibrosarcoma																					
		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)				0/50 (0%)							
		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)				0/50 (0%)							
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%							
.....																					
#Mesentery: Fibrous Histiocytoma																					
		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)				0/50 (0%)							
		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)				0/50 (0%)							
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%							
.....																					
#Mesentery: Hemangioma																					
		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)				0/50 (0%)							
		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)				0/50 (0%)							
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%							
.....																					
#Mesentery: Hemangiosarcoma																					
		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)				0/50 (0%)							
		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)				0/50 (0%)							
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%							

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

### Tumor Incidence for Selected Control Animal Groups

**Vehicle: FEED**

**Report Date:**10/04/2007

Male										Female					
#Mesentery: Leiomyosarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%	
.....															
#Mesentery: Sarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%	
.....															
*Nose: Carcinoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%	
.....															
*Nose: Hemangioma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%	
.....															
*Nose: Mast Cell Tumor Malignant															
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250	(0%)	Mean	0%	SD	0%	

#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: FEED

Male						Female								
*Nose:														
Sarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):														
Papilloma Squamous or Papilloma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):														
Squamous Cell Carcinoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):														
Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Oral Mucosa:														
Squamous Cell Carcinoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: FEED

Male			Female			
<b>*Ovary:</b>						
Choriocarcinoma			0/49 (0%)	0/48 (0%)	0/50 (0%)	
			0/50 (0%)	0/48 (0%)		
Overall Incidence	Total	0/245 (0%)	Mean	0%	SD	0%
.....						
<b>*Ovary:</b>						
Cystadenoma			1/49 (2%)	0/48 (0%)	1/50 (2%)	
			0/50 (0%)	2/48 (4%)		
Overall Incidence	Total	4/245 (1.63%)	Mean	1.64%	SD	1.74%
.....						
<b>*Ovary:</b>						
Fibrous Histiocytoma			0/49 (0%)	0/48 (0%)	0/50 (0%)	
			0/50 (0%)	0/48 (0%)		
Overall Incidence	Total	0/245 (0%)	Mean	0%	SD	0%
.....						
<b>*Ovary:</b>						
Granulosa Cell Tumor Benign			0/49 (0%)	2/48 (4%)	0/50 (0%)	
			0/50 (0%)	2/48 (4%)		
Overall Incidence	Total	4/245 (1.63%)	Mean	1.67%	SD	2.28%
.....						
<b>*Ovary:</b>						
Granulosa Cell Tumor Malignant			0/49 (0%)	1/48 (2%)	0/50 (0%)	
			0/50 (0%)	0/48 (0%)		
Overall Incidence	Total	1/245 (0.41%)	Mean	0.42%	SD	0.93%
.....						
*: Denominator is number of animals with tissues examined microscopically						
#: Denominator is number of animals necropsied						

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: FEED

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Report Date:10/04/2007

Male				Female			
*Ovary: Granulosa Cell Tumor: Benign, Malignant, NOS							
Overall Incidence	Total	0/49	(0%)	3/48	(6%)	0/50	(0%)
		0/50	(0%)	2/48	(4%)		
		5/245	(2.04%)	Mean	2.08%	SD	2.95%
.....							
*Ovary: Hemangioma							
Overall Incidence	Total	0/49	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	0/48	(0%)		
		0/245	(0%)	Mean	0%	SD	0%
.....							
*Ovary: Hemangiosarcoma							
Overall Incidence	Total	0/49	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	0/48	(0%)		
		0/245	(0%)	Mean	0%	SD	0%
.....							
*Ovary: Leiomyosarcoma							
Overall Incidence	Total	0/49	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	0/48	(0%)		
		0/245	(0%)	Mean	0%	SD	0%
.....							
*Ovary: Luteoma							
Overall Incidence	Total	0/49	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	0/48	(0%)		
		0/245	(0%)	Mean	0%	SD	0%
.....							

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

### Tumor Incidence for Selected Control Animal Groups

**Vehicle: FEED**

**Report Date:**10/04/2007

	Male						Female					
*Ovary: Teratoma Benign												
	0/49 0/50		(0%) (0%)				0/48 0/48		(0%) (0%)		0/50 (0%)	
Overall Incidence	Total	0/245	(0%)	Mean	0%	SD	0%	Total	0/245	(0%)	Mean	0%
<hr/>												
*Ovary: Tubulostromal Adenoma												
	1/49 0/50		(2%) (0%)				0/48 0/48		(0%) (0%)		0/50 (0%)	
Overall Incidence	Total	1/245	(0.41%)	Mean	0.41%	SD	0.91%	Total	1/245	(0.41%)	Mean	0.41%
<hr/>												
*Pancreas: Carcinoma												
	0/50 0/50		(0%) (0%)		0/50 0/49		(0%) (0%)		0/50 0/49		(0%) (0%)	
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/249	(0%)	Mean	0%
<hr/>												
*Pancreas: Carcinoma or Adenoma												
	0/50 0/50		(0%) (0%)		0/50 0/49		(0%) (0%)		0/50 0/49		(0%) (0%)	
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/249	(0%)	Mean	0%
<hr/>												
*Pituitary Gland: Pars Distalis or Unspecified Site: Adenoma												
	0/48 0/49		(0%) (0%)		0/48 0/49		(0%) (0%)		2/50 1/50		(4%) (2%)	
Overall Incidence	Total	0/194	(0%)	Mean	0%	SD	0%	Total	11/246	(4.47%)	Mean	4.47%

#: Denominator is number of animals necropsied



Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: FEED

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Report Date:10/04/2007

Male						Female						
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma												
		0/48	(0%)	0/48	(0%)		0/50	(0%)	0/47	(0%)	0/50	(0%)
		0/49	(0%)	0/49	(0%)		0/50	(0%)	0/49	(0%)		
Overall Incidence	Total	0/194	(0%)	Mean	0%	SD	0%	Total	0/246	(0%)	Mean	0%
.....												
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma												
		0/48	(0%)	0/48	(0%)		2/50	(4%)	1/47	(2%)	2/50	(4%)
		0/49	(0%)	0/49	(0%)		1/50	(2%)	5/49	(10%)		
Overall Incidence	Total	0/194	(0%)	Mean	0%	SD	0%	Total	11/246	(4.47%)	Mean	4.47%
.....												
*Pituitary Gland: Pars Intermedia: Adenoma												
		0/48	(0%)	0/48	(0%)		0/50	(0%)	1/47	(2%)	0/50	(0%)
		0/49	(0%)	0/49	(0%)		0/50	(0%)	0/49	(0%)		
Overall Incidence	Total	0/194	(0%)	Mean	0%	SD	0%	Total	1/246	(0.41%)	Mean	0.43%
.....												
*Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma												
		0/48	(0%)	0/48	(0%)		0/50	(0%)	1/47	(2%)	0/50	(0%)
		0/49	(0%)	0/49	(0%)		0/50	(0%)	0/49	(0%)		
Overall Incidence	Total	0/194	(0%)	Mean	0%	SD	0%	Total	1/246	(0.41%)	Mean	0.43%
.....												
*Prostate: Adenoma												
		0/50	(0%)	1/50	(2%)							
		0/49	(0%)	0/50	(0%)							
Overall Incidence	Total	1/199	(0.5%)	Mean	0.5%	SD	1%					

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

### Tumor Incidence for Selected Control Animal Groups

**Vehicle: FEED**

**Report Date:**10/04/2007

Male												Female					
*Prostate: Carcinoma or Adenoma																	
		0/50	(0%)	1/50	(2%)												
		0/49	(0%)	0/50	(0%)												
Overall Incidence	Total	1/199	(0.5%)	Mean	0.5%	SD	1%										
.....																	
*Salivary Glands: Carcinoma																	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%			
.....																	
*Salivary Glands: Carcinoma or Adenoma																	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%			
.....																	
#Seminal Vesicle: Adenoma																	
		0/50	(0%)	0/50	(0%)												
		0/50	(0%)	0/50	(0%)												
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%										
.....																	
#Skeletal Muscle: Hemangiosarcoma																	
		1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	2/200	(1%)	Mean	1%	SD	1.15%	Total	0/250	(0%)	Mean	0%	SD	0%			

#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: FEED

Male										Female					
#Skeletal Muscle: Rhabdomyosarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%	
.....															
#Skeletal Muscle: Rhabdomyosarcoma or Rhabdomyoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%	
.....															
#Skeletal Muscle: Sarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%	
.....															
#Skin: Basal Cell Adenoma or Basosquamous Tumor Benign															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%	
.....															
#Skin: Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%	
.....															

#: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: FEED

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Report Date:10/04/2007

Male										Female					
#Skin:															
Basal Cell Carcinoma															
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%		Total	0/250	(0%)	Mean	0%	SD	0%
.....															
#Skin:															
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)															
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%		Total	0/250	(0%)	Mean	0%	SD	0%
.....															
#Skin:															
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma															
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%		Total	0/250	(0%)	Mean	0%	SD	0%
.....															
#Skin:															
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma															
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%		Total	0/250	(0%)	Mean	0%	SD	0%
.....															
#Skin:															
Basosquamous Tumor Benign															
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%		Total	0/250	(0%)	Mean	0%	SD	0%
.....															

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: FEED

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Report Date:10/04/2007

Male						Female								
#Skin:														
Fibroma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma														
		0/50	(0%)	1/50	(2%)			1/50	(2%)	2/50	(4%)	5/50	(10%)	
		1/50	(2%)	0/50	(0%)			0/50	(0%)	2/50	(4%)			
Overall Incidence	Total	2/200	(1%)	Mean	1%	SD	1.15%	Total	10/250	(4%)	Mean	4%	SD	3.74%
.....														
#Skin:														
Fibrosarcoma														
		0/50	(0%)	0/50	(0%)			1/50	(2%)	1/50	(2%)	4/50	(8%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	7/250	(2.8%)	Mean	2.8%	SD	3.03%
.....														
#Skin:														
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma														
		0/50	(0%)	1/50	(2%)			1/50	(2%)	2/50	(4%)	5/50	(10%)	
		1/50	(2%)	0/50	(0%)			0/50	(0%)	2/50	(4%)			
Overall Incidence	Total	2/200	(1%)	Mean	1%	SD	1.15%	Total	10/250	(4%)	Mean	4%	SD	3.74%
.....														
#Skin:														
Fibrous Histiocytoma														
		0/50	(0%)	1/50	(2%)			0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: FEED

Male							Female							
#Skin:														
Hemangioma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)			1/50	(2%)	2/50	(4%)	0/50	(0%)	
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	3/250	(1.2%)	Mean	1.2%	SD	1.79%
.....														
#Skin:														
Liposarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Mast Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Melanoma Malignant														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: FEED

Male						Female								
#Skin:														
Neural Crest Tumor														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Neurofibrosarcoma or Schwannoma (malignant or NOS)														
		1/50	(2%)	0/50	(0%)			1/50	(2%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	2/250	(0.8%)	Mean	0.8%	SD	1.1%
.....														
#Skin:														
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)														
		1/50	(2%)	0/50	(0%)			1/50	(2%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	2/250	(0.8%)	Mean	0.8%	SD	1.1%
.....														
#Skin:														
Osteosarcoma														
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#Skin:														
Sarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)	
		1/50	(2%)	0/50	(0%)			0/50	(0%)	1/50	(2%)			
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	2/250	(0.8%)	Mean	0.8%	SD	1.1%
.....														

#: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: FEED

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Report Date:10/04/2007

Male						Female						
#Skin:												
Schwannoma Malignant												
		1/50	(2%)	0/50	(0%)			1/50	(2%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	2/250	(0.8%)	Mean	0.8%
										SD	1.1%	
.....												
#Skin:												
Squamous Cell Carcinoma												
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%
										SD	0%	
.....												
#Skin:												
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma												
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%
										SD	0%	
.....												
#Skin:												
Squamous Cell Papilloma												
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%
										SD	0%	
.....												
#Skin:												
Squamous Cell Papilloma or Papilloma												
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%
										SD	0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: FEED

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Report Date:10/04/2007

Male						Female								
#Skin:														
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Skin: Sebaceous Gland:														
Adenoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#Skin: Sebaceous Gland:														
Carcinoma or Adenoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#Spinal Cord:														
Meningioma Malignant														
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: FEED

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Report Date:10/04/2007

		Male				Female				
<b>*Spleen:</b>										
<b>Fibrous Histiocytoma</b>										
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)		0/50	(0%)	0/49	(0%)
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/247	(0%)
<b>*Spleen:</b>										
<b>Hemangioma</b>										
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)		0/50	(0%)	0/49	(0%)
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/247	(0%)
<b>*Spleen:</b>										
<b>Hemangiosarcoma</b>										
		1/50	(2%)	0/50	(0%)		0/50	(0%)	2/50	(4%)
		1/50	(2%)	0/49	(0%)		0/50	(0%)	2/49	(4%)
Overall Incidence	Total	2/199	(1.01%)	Mean	1%	SD	1.15%	Total	5/247	(2.02%)
<b>#Stomach, Forestomach:</b>										
<b>Mast Cell Tumor Malignant</b>										
		0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250	(0%)
<b>#Stomach, Forestomach:</b>										
<b>Squamous Cell Carcinoma</b>										
		0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	1/250	(0.4%)

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: FEED

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Report Date:10/04/2007

Male						Female								
#Stomach, Forestomach: Squamous Cell Carcinoma or Papilloma Squamous														
		1/50	(2%)	2/50	(4%)			2/50	(4%)	0/50	(0%)			
		0/50	(0%)	1/50	(2%)			2/50	(4%)	2/50	(4%)			
Overall Incidence	Total	4/200	(2%)	Mean	2%	SD	1.63%	Total	6/250	(2.4%)	Mean	2.4%	SD	2.19%
.....														
#Stomach, Forestomach: Squamous Cell Papilloma														
		1/50	(2%)	2/50	(4%)			1/50	(2%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			2/50	(4%)	2/50	(4%)			
Overall Incidence	Total	3/200	(1.5%)	Mean	1.5%	SD	1.91%	Total	5/250	(2%)	Mean	2%	SD	2%
.....														
#Stomach, Glandular: Adenoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Stomach, Glandular: Carcinoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Stomach, Glandular: Carcinoma or Adenoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Version:** Oct2007

**Contract/Lab:** All Laboratories

**Species:** MICE

Strain: B6C3F1

**Length of Study:** CHRONIC

## Toxicology Data Management System

### Tumor Incidence for Selected Control Animal Groups

Route: ORAL

**Vehicle: FEED**

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**Report Date:**10/04/2007

		Male				Female			
*Testes:									
Adenoma									
		0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%		
<hr/>									
*Testes:									
Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%		
<hr/>									
*Testes:									
Seratoli Tumor: Benign, Malignant, NOS									
		0/50	(0%)	0/50	(0%)				
		1/50	(2%)	0/50	(0%)				
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%		
<hr/>									
*Testes:									
Sertoli Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)				
		1/50	(2%)	0/50	(0%)				
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%		
<hr/>									
*Thymus:									
Thymoma Malignant									
		0/46	(0%)	0/41	(0%)	0/46	(0%)	0/49	(0%)
		0/47	(0%)	0/48	(0%)	0/50	(0%)	0/49	(0%)
Overall Incidence	Total	0/182	(0%)	Mean	0%	SD	0%	Total	0/244 (0%)
								Mean	0%
								SD	0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Version:** Oct2007

**Contract/Lab:** All Laboratories

**Species:** MICE

Strain: B6C3F1

**Length of Study:** CHRONIC

## Toxicology Data Management System

### Tumor Incidence for Selected Control Animal Groups

**Route:** ORAL

**Vehicle: FEED**

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Report Date:10/04/2007

Male								Female							
*Thymus:															
Thymoma: Benign, Malignant, NOS															
		0/46	(0%)	0/41	(0%)			0/46	(0%)	0/49	(0%)	0/50	(0%)		
		0/47	(0%)	0/48	(0%)			0/50	(0%)	0/49	(0%)				
Overall Incidence	Total	0/182	(0%)	Mean	0%	SD	0%	Total	0/244	(0%)	Mean	0%	SD	0%	
.....															
*Thyroid Gland:															
Adenoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/48	(0%)		
		0/50	(0%)	0/50	(0%)			0/49	(0%)	1/50	(2%)				
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	1/247	(0.4%)	Mean	0.4%	SD	0.89%	
.....															
*Thyroid Gland: C-Cell:															
Carcinoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/48	(0%)		
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)				
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/247	(0%)	Mean	0%	SD	0%	
.....															
*Thyroid Gland: C-Cell:															
Carcinoma or Adenoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/48	(0%)		
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)				
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/247	(0%)	Mean	0%	SD	0%	
.....															
*Thyroid Gland: Follicular Cell:															
Adenoma															
		1/50	(2%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/48	(0%)		
		0/50	(0%)	1/50	(2%)			1/49	(2%)	0/50	(0%)				
Overall Incidence	Total	2/200	(1%)	Mean	1%	SD	1.15%	Total	2/247	(0.81%)	Mean	0.81%	SD	1.11%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: FEED

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Report Date:10/04/2007

Male						Female						
*Thyroid Gland: Follicular Cell: Carcinoma												
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/247	(0%)	Mean	0%
.....												
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma												
		1/50	(2%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	
		0/50	(0%)	1/50	(2%)			1/49	(2%)	0/50	(0%)	
Overall Incidence	Total	2/200	(1%)	Mean	1%	SD	1.15%	Total	2/247	(0.81%)	Mean	0.81%
.....												
#Tissue NOS: Carcinoma												
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%
.....												
#Tissue NOS: Hemangiosarcoma												
		0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%
.....												
#Tissue NOS: Schwannoma Malignant												
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250	(0%)	Mean	0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Version:** Oct2007

**Contract/Lab:** All Laboratories

**Species:** MICE

Strain: B6C3F1

**Length of Study:** CHRONIC

## Toxicology Data Management System

### Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: FEED

Page: 191

Report Date:10/04/2007

Male										Female					
#Tongue: Squamous Cell Carcinoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%	
.....															
#Tongue: Squamous Cell Carcinoma or Papilloma Squamous															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%	
.....															
#Tongue: Squamous Cell Papilloma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%	
.....															
#Tooth: Odontoma															
		1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250	(0%)	Mean	0%	SD	0%	
.....															
*Urinary Bladder: Hemangioma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/249	(0%)	Mean	0%	SD	0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Version:** Oct2007

**Contract/Lab:** All Laboratories

**Species:** MICE

Strain: B6C3F1

**Length of Study:** CHRONIC

## Toxicology Data Management System

### Tumor Incidence for Selected Control Animal Groups

Route: ORAL

**Vehicle: FEED**

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**Report Date:**10/04/2007

Male										Female					
*Urinary Bladder: Hemangiosarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/249	(0%)	Mean	0%	SD	0%	
.....															
#Uterus: Adenoma															
								0/50	(0%)	0/50	(0%)	0/50	(0%)		
								0/50	(0%)	0/50	(0%)				
Overall Incidence							Total	0/250	(0%)	Mean	0%	SD	0%		
.....															
#Uterus: Carcinoma															
								0/50	(0%)	0/50	(0%)	0/50	(0%)		
								0/50	(0%)	0/50	(0%)				
Overall Incidence							Total	0/250	(0%)	Mean	0%	SD	0%		
.....															
#Uterus: Deciduoma Benign															
								0/50	(0%)	0/50	(0%)	0/50	(0%)		
								0/50	(0%)	0/50	(0%)				
Overall Incidence							Total	0/250	(0%)	Mean	0%	SD	0%		
.....															
#Uterus: Hemangioma															
								0/50	(0%)	0/50	(0%)	0/50	(0%)		
								0/50	(0%)	0/50	(0%)				
Overall Incidence							Total	0/250	(0%)	Mean	0%	SD	0%		

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: FEED

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Report Date:10/04/2007

Male				Female			
#Uterus:							
Hemangiosarcoma							
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)		
Overall Incidence	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....							
#Uterus:							
Leiomyoma							
		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....							
#Uterus:							
Leiomyosarcoma							
		0/50	(0%)	2/50	(4%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	2/250	(0.8%)	Mean	0.8%	SD	1.79%
.....							
#Uterus:							
Polyp Stromal							
		4/50	(8%)	2/50	(4%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	6/250	(2.4%)	Mean	2.4%	SD	3.58%
.....							
#Uterus:							
Sarcoma Stromal							
		1/50	(2%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)		
Overall Incidence	Total	2/250	(0.8%)	Mean	0.8%	SD	1.1%
.....							

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: FEED

Page: 194  
Report Date:10/04/2007

Male						Female						
#Uterus:												
Sarcoma Stromal or Polyp Stromal												
						5/50	(10%)	2/50	(4%)	0/50	(0%)	
						1/50	(2%)	0/50	(0%)			
Overall Incidence						Total	8/250	(3.2%)	Mean	3.2%	SD	4.15%
.....												
#Uterus:												
Schwannoma Malignant												
						0/50	(0%)	1/50	(2%)	0/50	(0%)	
						0/50	(0%)	1/50	(2%)			
Overall Incidence						Total	2/250	(0.8%)	Mean	0.8%	SD	1.1%
.....												
#Vagina:												
Squamous Cell Carcinoma												
						0/50	(0%)	0/50	(0%)	0/50	(0%)	
						0/50	(0%)	0/50	(0%)			
Overall Incidence						Total	0/250	(0%)	Mean	0%	SD	0%
.....												
#Vagina:												
Squamous Cell Papilloma												
						0/50	(0%)	0/50	(0%)	0/50	(0%)	
						0/50	(0%)	0/50	(0%)			
Overall Incidence						Total	0/250	(0%)	Mean	0%	SD	0%
.....												
#Zymbal's Gland:												
Carcinoma												
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	
Overall Incidence		Total	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	
								Mean	0.4%	SD	0.89%	
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: FEED

Male										Female					
#Zymbal's Gland:															
Carcinoma or Adenoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%	

.....  
\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

**Toxicology Data Management System**

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

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Report Date:10/04/2007

**Study Summary**

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Male							
Southern Research Institute	052011406	09/04/02	729	50 (1)	33(700)	55.6	Sodium dichromate dihydrate (VI)
Southern Research Institute	059601906	10/10/01	729	50 (1)	38(696)	54.1	Water disinfection byproducts (Bromochloroacetic acid)
Southern Research Institute	059601804	N/A	N/A	0 (0)	0(0)	N/A	Water disinfection byproducts (Bromodichloromethane)
Southern Research Institute	059601706	02/23/00	729	49 (1)	31(685)	52.5	Water disinfection byproducts (Dibromoacetic acid)
Southern Research Institute	059601506	08/22/01	729	50 (1)	40(697)	54.0	Water disinfection byproducts (Dibromoacetonitrile)
Southern Research Institute	059601004	09/30/98	729	50 (1)	38(694)	54.1	Water disinfection byproducts (Sodium chlorate)
Female							
Southern Research Institute	052011406	09/04/02	735	50 (5)	35(701)	64.3	Sodium dichromate dihydrate (VI)
Southern Research Institute	059601906	10/10/01	734	50 (5)	36(693)	63.0	Water disinfection byproducts (Bromochloroacetic acid)
Southern Research Institute	059601804	12/15/98	729	50 (5)	36(699)	66.6	Water disinfection byproducts (Bromodichloromethane)
Southern Research Institute	059601706	02/23/00	734	50 (5)	38(708)	64.3	Water disinfection byproducts (Dibromoacetic acid)
Southern Research Institute	059601506	08/22/01	731	50 (5)	35(705)	60.9	Water disinfection byproducts (Dibromoacetonitrile)
Southern Research Institute	059601004	09/30/98	735	50 (5)	36(691)	66.5	Water disinfection byproducts (Sodium chlorate)

NOTE: The text on page 2 ("Report Description") describes how the studies listed here are displayed on the data pages that follow.

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 197

Report Date:10/04/2007

Male										Female											
#All Organs:																					
Benign Tumors																					
		42/50	(84%)	41/50	(82%)			27/50	(54%)	32/50	(64%)	34/50	(68%)								
		25/49	(51%)	32/50	(64%)	34/50	(68%)	29/50	(58%)	29/50	(58%)	38/50	(76%)								
Overall Incidence	Total	174/249 (69.88%)		Mean 69.8%		SD 13.6%		Total	189/300 (63%)		Mean 63%		SD 8.07%								
.....																					
#All Organs:																					
Malignant Tumors																					
		31/50	(62%)	36/50	(72%)			22/50	(44%)	38/50	(76%)	43/50	(86%)								
		23/49	(47%)	29/50	(58%)	29/50	(58%)	36/50	(72%)	31/50	(62%)	33/50	(66%)								
Overall Incidence	Total	148/249 (59.44%)		Mean 59.39%		SD 9.01%		Total	203/300 (67.67%)		Mean 67.67%		SD 14.28%								
.....																					
#All Organs:																					
Malignant and Benign Tumors																					
		49/50	(98%)	47/50	(94%)			36/50	(72%)	43/50	(86%)	46/50	(92%)								
		37/49	(76%)	41/50	(82%)	45/50	(90%)	42/50	(84%)	44/50	(88%)	47/50	(94%)								
Overall Incidence	Total	219/249 (87.95%)		Mean 87.9%		SD 9.11%		Total	258/300 (86%)		Mean 86%		SD 7.8%								
.....																					
#All Organs:																					
Hemangioma																					
		0/50	(0%)	1/50	(2%)			1/50	(2%)	2/50	(4%)	1/50	(2%)								
		0/49	(0%)	1/50	(2%)	0/50	(0%)	3/50	(6%)	0/50	(0%)	2/50	(4%)								
Overall Incidence	Total	2/249 (0.8%)		Mean 0.8%		SD 1.1%		Total	9/300 (3%)		Mean 3%		SD 2.1%								
.....																					
#All Organs:																					
Hemangiosarcoma																					
		4/50	(8%)	3/50	(6%)			2/50	(4%)	1/50	(2%)	8/50	(16%)								
		4/49	(8%)	1/50	(2%)	1/50	(2%)	1/50	(2%)	3/50	(6%)	3/50	(6%)								
Overall Incidence	Total	13/249 (5.22%)		Mean 5.23%		SD 3.07%		Total	18/300 (6%)		Mean 6%		SD 5.22%								

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 198

Report Date:10/04/2007

		Male						Female						
#All Organs:														
Hemangiosarcoma or Hemangioma														
		4/50	(8%)	4/50	(8%)			3/50	(6%)	3/50	(6%)	8/50	(16%)	
		4/49	(8%)	2/50	(4%)	1/50	(2%)	4/50	(8%)	3/50	(6%)	5/50	(10%)	
Overall Incidence	Total	15/249	(6.02%)	Mean	6.03%	SD	2.86%	Total	26/300	(8.67%)	Mean	8.67%	SD	3.93%
.....														
#All Organs:														
Histiocytic Sarcoma														
		0/50	(0%)	0/50	(0%)			2/50	(4%)	1/50	(2%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	4/50	(8%)	0/50	(0%)	
Overall Incidence	Total	1/249	(0.4%)	Mean	0.4%	SD	0.89%	Total	7/300	(2.33%)	Mean	2.33%	SD	3.2%
.....														
#All Organs:														
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type														
		2/50	(4%)	2/50	(4%)			7/50	(14%)	18/50	(36%)	29/50	(58%)	
		0/49	(0%)	0/50	(0%)	3/50	(6%)	27/50	(54%)	9/50	(18%)	23/50	(46%)	
Overall Incidence	Total	7/249	(2.81%)	Mean	2.8%	SD	2.68%	Total	113/300	(37.67%)	Mean	37.67%	SD	18.44%
.....														
#All Organs:														
Mesothelioma: Benign, Malignant, NOS														
		2/50	(4%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	2/249	(0.8%)	Mean	0.8%	SD	1.79%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#All Organs:														
Mesothelioma: Malignant														
		2/50	(4%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	2/249	(0.8%)	Mean	0.8%	SD	1.79%	Total	0/300	(0%)	Mean	0%	SD	0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

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Report Date:10/04/2007

Male														Female					
#All Organs: Osteoma																			
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	1/50	(2%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	2/300	(0.67%)	Mean	0.67%	SD	1.03%					
.....																			
#All Organs: Osteosarcoma																			
		1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	1/249	(0.4%)	Mean	0.4%	SD	0.89%	Total	0/300	(0%)	Mean	0%	SD	0%					
.....																			
#All Organs: Osteosarcoma or Osteoma																			
		1/50	(2%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	1/50	(2%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	1/249	(0.4%)	Mean	0.4%	SD	0.89%	Total	2/300	(0.67%)	Mean	0.67%	SD	1.03%					
.....																			
*Adrenal Cortex: Adenoma																			
		7/49	(14%)	9/50	(18%)			0/49	(0%)	0/50	(0%)	0/50	(0%)						
		3/49	(6%)	6/50	(12%)	3/50	(6%)	0/50	(0%)	0/50	(0%)	1/50	(2%)						
Overall Incidence	Total	28/248	(11.29%)	Mean	11.28%	SD	5.22%	Total	1/299	(0.33%)	Mean	0.33%	SD	0.82%					
.....																			
*Adrenal Cortex: Sarcoma																			
		0/49	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/50	(0%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/248	(0%)	Mean	0%	SD	0%	Total	1/299	(0.33%)	Mean	0.33%	SD	0.82%					

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 200

Report Date:10/04/2007

Male										Female					
*Adrenal Medulla: Pheochromocytoma Benign															
		0/49	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	1/50	(2%)		
		0/49	(0%)	1/49	(2%)	0/49	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)		
Overall Incidence	Total	1/246	(0.41%)	Mean	0.41%	SD	0.91%	Total	3/299	(1%)	Mean	1%	SD	1.1%	
.....															
*Adrenal Medulla: Pheochromocytoma Complex															
		0/49	(0%)	0/50	(0%)			0/49	(0%)	1/50	(2%)	0/50	(0%)		
		0/49	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/246	(0%)	Mean	0%	SD	0%	Total	1/299	(0.33%)	Mean	0.33%	SD	0.82%	
.....															
*Adrenal Medulla: Pheochromocytoma Malignant															
		0/49	(0%)	0/50	(0%)			0/49	(0%)	1/50	(2%)	0/50	(0%)		
		1/49	(2%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)		
Overall Incidence	Total	1/246	(0.41%)	Mean	0.41%	SD	0.91%	Total	3/299	(1%)	Mean	1%	SD	1.67%	
.....															
*Adrenal Medulla: Pheochromocytoma: Benign, Complex, Malignant, NOS															
		0/49	(0%)	0/50	(0%)			0/49	(0%)	2/50	(4%)	1/50	(2%)		
		1/49	(2%)	1/49	(2%)	0/49	(0%)	1/50	(2%)	0/50	(0%)	3/50	(6%)		
Overall Incidence	Total	2/246	(0.81%)	Mean	0.82%	SD	1.12%	Total	7/299	(2.34%)	Mean	2.33%	SD	2.34%	
.....															
*Bone Marrow: Hemangiosarcoma															
		1/49	(2%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	2/50	(4%)		
		0/47	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)		
Overall Incidence	Total	2/245	(0.82%)	Mean	0.81%	SD	1.11%	Total	3/300	(1%)	Mean	1%	SD	1.67%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 201

Report Date:10/04/2007

Male														Female					
*Bone Marrow: Mast Cell Tumor Malignant																			
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/47	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/245	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%					
.....																			
#Bone: Osteoma																			
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	1/50	(2%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	2/300	(0.67%)	Mean	0.67%	SD	1.03%					
.....																			
#Bone: Osteosarcoma																			
		1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	1/249	(0.4%)	Mean	0.4%	SD	0.89%	Total	0/300	(0%)	Mean	0%	SD	0%					
.....																			
#Bone: Osteosarcoma or Osteoma																			
		1/50	(2%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	1/50	(2%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	1/249	(0.4%)	Mean	0.4%	SD	0.89%	Total	2/300	(0.67%)	Mean	0.67%	SD	1.03%					
.....																			
#Bone: Sarcoma																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%					

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

### Tumor Incidence for Selected Control Animal Groups

**Vehicle:** WATER

**Report Date:**10/04/2007

Male								Female							
*Brain:															
Schwannoma Malignant															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	
.....															
*Clitoral/Preputial Gland:															
Adenoma															
		0/50	(0%)	0/48	(0%)			0/50	(0%)	0/43	(0%)	0/48	(0%)		
		0/49	(0%)	1/49	(2%)		0/50	(0%)	0/50	(0%)	0/47	(0%)	0/47	(0%)	
Overall Incidence	Total	1/246	(0.41%)	Mean	0.41%	SD	0.91%	Total	0/285	(0%)	Mean	0%	SD	0%	
.....															
*Clitoral/Preputial Gland:															
Carcinoma															
		0/50	(0%)	0/48	(0%)			0/50	(0%)	0/43	(0%)	0/48	(0%)		
		0/49	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)	0/47	(0%)	0/47	(0%)	
Overall Incidence	Total	0/246	(0%)	Mean	0%	SD	0%	Total	0/285	(0%)	Mean	0%	SD	0%	
.....															
*Clitoral/Preputial Gland:															
Carcinoma or Adenoma															
		0/50	(0%)	0/48	(0%)			0/50	(0%)	0/43	(0%)	0/48	(0%)		
		0/49	(0%)	1/49	(2%)		0/50	(0%)	0/50	(0%)	0/47	(0%)	0/47	(0%)	
Overall Incidence	Total	1/246	(0.41%)	Mean	0.41%	SD	0.91%	Total	0/285	(0%)	Mean	0%	SD	0%	
.....															
*Clitoral/Preputial Gland:															
Hemangiosarcoma															
		0/50	(0%)	0/48	(0%)			0/50	(0%)	0/43	(0%)	0/48	(0%)		
		0/49	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)	0/47	(0%)	0/47	(0%)	
Overall Incidence	Total	0/246	(0%)	Mean	0%	SD	0%	Total	0/285	(0%)	Mean	0%	SD	0%	

#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: WATER

		Male						Female						
*Clitoral/Preputial Gland: Squamous Cell Carcinoma														
		0/50 0/49	(0%) (0%)	0/48 0/49	(0%) (0%)			0/50 0/50	(0%) (0%)	0/43 0/47	(0%) (0%)	0/48 0/47	(0%) (0%)	
Overall Incidence	Total	0/246	(0%)	Mean	0%	SD	0%	Total	0/285	(0%)	Mean	0%	SD	0%
.....														
*Epididymis: Sarcoma														
		0/50 0/49	(0%) (0%)	0/50 0/50	(0%) (0%)			0/50 0/50	(0%) (0%)					
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%							
.....														
#Eye: Sarcoma														
		0/50 0/49	(0%) (0%)	0/50 0/50	(0%) (0%)			0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
*Gallbladder: Adenoma														
		0/47 0/39	(0%) (0%)	0/45 0/47	(0%) (0%)			0/44 0/47	(0%) (0%)	0/42 0/46	(0%) (0%)	0/46 0/40	(0%) (0%)	
Overall Incidence	Total	0/222	(0%)	Mean	0%	SD	0%	Total	0/265	(0%)	Mean	0%	SD	0%
.....														
#Harderian Gland: Adenoma														
		6/50 3/49	(12%) (6%)	5/50 5/50	(10%) (10%)			4/50 9/50	(8%) (18%)	1/50 6/50	(2%) (12%)	3/50 11/50	(6%) (22%)	
Overall Incidence	Total	25/249	(10.04%)	Mean	10.02%	SD	2.4%	Total	34/300	(11.33%)	Mean	11.33%	SD	7.55%

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: ORAL**  
**Vehicle: WATER**

**Page: 204**  
**Report Date: 10/04/2007**

Male														Female					
#Harderian Gland: Carcinoma																			
		0/50	(0%)	0/50	(0%)			1/50	(2%)	2/50	(4%)	1/50	(2%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	2/50	(4%)	1/50	(2%)						
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	8/300	(2.67%)	Mean	2.67%	SD	1.03%					
.....																			
#Harderian Gland: Carcinoma or Adenoma																			
		6/50	(12%)	5/50	(10%)			5/50	(10%)	3/50	(6%)	4/50	(8%)						
		3/49	(6%)	5/50	(10%)	6/50	(12%)	10/50	(20%)	8/50	(16%)	12/50	(24%)						
Overall Incidence	Total	25/249	(10.04%)	Mean	10.02%	SD	2.4%	Total	42/300	(14%)	Mean	14%	SD	7.16%					
.....																			
*Heart: Hemangioma																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)						
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/299	(0%)	Mean	0%	SD	0%					
.....																			
*Heart: Hemangiosarcoma																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)						
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/299	(0%)	Mean	0%	SD	0%					
.....																			
*Heart: Sarcoma																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		1/49	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)						
Overall Incidence	Total	1/249	(0.4%)	Mean	0.41%	SD	0.91%	Total	0/299	(0%)	Mean	0%	SD	0%					

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

### Tumor Incidence for Selected Control Animal Groups

**Vehicle:** WATER

**Report Date:**10/04/2007

Male														Female					
#Intestine Large: Cecum: Carcinoma																			
		1/50	(2%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	2/249	(0.8%)	Mean	0.8%	SD	1.1%	Total	0/300	(0%)	Mean	0%	SD	0%					
.....																			
#Intestine Large: Cecum: Carcinoma or Adenoma																			
		1/50	(2%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	2/249	(0.8%)	Mean	0.8%	SD	1.1%	Total	0/300	(0%)	Mean	0%	SD	0%					
.....																			
#Intestine Large: Cecum: Leiomyosarcoma																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%					
.....																			
#Intestine Large: Cecum: Polyp Adenomatous																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%					
.....																			
#Intestine Small: Duodenum: Adenoma																			
		1/50	(2%)	3/50	(6%)			0/50	(0%)	1/50	(2%)	0/50	(0%)						
		0/49	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	6/249	(2.41%)	Mean	2.4%	SD	2.19%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%					

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 206

Report Date:10/04/2007

Male								Female							
#Intestine Small: Duodenum: Carcinoma															
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/249	(0.4%)	Mean	0.4%	SD	0.89%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Intestine Small: Duodenum: Polyp Adenomatous															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Intestine Small: Ileum: Carcinoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)		
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	
.....															
#Intestine Small: Jejunum: Adenoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Intestine Small: Jejunum: Carcinoma															
		0/50	(0%)	1/50	(2%)			1/50	(2%)	1/50	(2%)	0/50	(0%)		
		0/49	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	4/249	(1.61%)	Mean	1.6%	SD	1.67%	Total	2/300	(0.67%)	Mean	0.67%	SD	1.03%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

### Tumor Incidence for Selected Control Animal Groups

**Vehicle:** WATER

**Report Date:**10/04/2007

Male										Female					
#Intestine Small: Jejunum: Hemangiosarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Intestine Small: Jejunum: Leiomyosarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Intestine Small: Jejunum: Polyp Adenomatous															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/49	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/249	(0.4%)	Mean	0.41%	SD	0.91%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Intestine Small: Site Unspecified: Adenoma															
		1/50	(2%)	3/50	(6%)			0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	6/249	(2.41%)	Mean	2.4%	SD	2.19%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	
.....															
#Intestine Small: Site Unspecified: Carcinoma															
		0/50	(0%)	2/50	(4%)			1/50	(2%)	1/50	(2%)	1/50	(2%)	1/50	(2%)
		0/49	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	5/249	(2.01%)	Mean	2%	SD	2%	Total	3/300	(1%)	Mean	1%	SD	1.1%	

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

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Report Date:10/04/2007

		Male				Female								
#Intestine Small: Site Unspecified: Carcinoma or Adenoma														
		1/50 0/49	(2%) (0%)	5/50 1/50	(10%) (2%)		1/50 0/50	(2%) (0%)	2/50 0/50	(4%) (0%)	1/50 0/50	(2%) (0%)		
Overall Incidence	Total	10/249	(4.02%)	Mean	4%	SD	4%	Total	4/300	(1.33%)	Mean	1.33%	SD	1.63%
.....														
#Intestine Small: Site Unspecified: Hemangiosarcoma														
		0/50 0/49	(0%) (0%)	0/50 0/50	(0%) (0%)		0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#Intestine Small: Site Unspecified: Leiomyosarcoma														
		0/50 0/49	(0%) (0%)	0/50 0/50	(0%) (0%)		0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#Intestine Small: Site Unspecified: Polyp Adenomatous														
		0/50 1/49	(0%) (2%)	0/50 0/50	(0%) (0%)		0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)		
Overall Incidence	Total	1/249	(0.4%)	Mean	0.41%	SD	0.91%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
*Islets, Pancreatic: Adenoma														
		3/49 0/46	(6%) (0%)	1/50 1/50	(2%) (2%)		1/49 1/49	(2%) (2%)	1/49 1/49	(2%) (2%)	3/49 0/46	(6%) (0%)		
Overall Incidence	Total	6/243	(2.47%)	Mean	2.44%	SD	2.24%	Total	7/291	(2.41%)	Mean	2.38%	SD	2.01%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



**Length of Study:** CHRONIC

### Tumor Incidence for Selected Control Animal Groups

**Vehicle:** WATER

**Report Date:**10/04/2007

Male														Female					
*Islets, Pancreatic: Carcinoma																			
		0/49	(0%)	0/50	(0%)			0/49	(0%)	0/49	(0%)	0/49	(0%)						
		0/46	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)	0/49	(0%)	0/46	(0%)						
Overall Incidence	Total	0/243	(0%)	Mean	0%	SD	0%	Total	0/291	(0%)	Mean	0%	SD	0%					
.....																			
*Islets, Pancreatic: Carcinoma or Adenoma																			
		3/49	(6%)	1/50	(2%)			1/49	(2%)	1/49	(2%)	3/49	(6%)						
		0/46	(0%)	1/50	(2%)	1/48	(2%)	1/49	(2%)	1/49	(2%)	0/46	(0%)						
Overall Incidence	Total	6/243	(2.47%)	Mean	2.44%	SD	2.24%	Total	7/291	(2.41%)	Mean	2.38%	SD	2.01%					
.....																			
*Kidney: Renal Tubule: Adenoma																			
		0/50	(0%)	4/50	(8%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		1/49	(2%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	5/248	(2.02%)	Mean	2.01%	SD	3.46%	Total	0/299	(0%)	Mean	0%	SD	0%					
.....																			
*Kidney: Renal Tubule: Carcinoma																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/248	(0%)	Mean	0%	SD	0%	Total	0/299	(0%)	Mean	0%	SD	0%					
.....																			
*Kidney: Renal Tubule: Carcinoma or Adenoma																			
		0/50	(0%)	4/50	(8%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		1/49	(2%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	5/248	(2.02%)	Mean	2.01%	SD	3.46%	Total	0/299	(0%)	Mean	0%	SD	0%					

#: Denominator is number of animals necropsied

**Version:** Oct2007

**Contract/Lab:** All Laboratories

**Species:** MICE

Strain: B6C3F1

**Length of Study:** CHRONIC

## Toxicology Data Management System

### Tumor Incidence for Selected Control Animal Groups

**Route:** ORAL

**Vehicle:** WATER

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Report Date:10/04/2007

Male								Female						
*Liver: Cholangiocarcinoma														
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)	1/48	(2%)	0/49	(0%)	0/50	(0%)	0/49	(0%)	
Overall Incidence	Total	1/247	(0.4%)	Mean	0.42%	SD	0.93%	Total	0/297	(0%)	Mean	0%	SD	0%
.....														
*Liver: Fibrous Histiocytoma														
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)	
Overall Incidence	Total	0/247	(0%)	Mean	0%	SD	0%	Total	0/297	(0%)	Mean	0%	SD	0%
.....														
*Liver: Hemangioma														
		0/50	(0%)	0/50	(0%)			1/49	(2%)	0/50	(0%)	0/50	(0%)	
		0/49	(0%)	1/50	(2%)	0/48	(0%)	1/49	(2%)	0/50	(0%)	2/49	(4%)	
Overall Incidence	Total	1/247	(0.4%)	Mean	0.4%	SD	0.89%	Total	4/297	(1.35%)	Mean	1.36%	SD	1.67%
.....														
*Liver: Hemangiosarcoma														
		1/50	(2%)	2/50	(4%)			1/49	(2%)	0/50	(0%)	2/50	(4%)	
		1/49	(2%)	0/50	(0%)	1/48	(2%)	1/49	(2%)	2/50	(4%)	1/49	(2%)	
Overall Incidence	Total	5/247	(2.02%)	Mean	2.02%	SD	1.41%	Total	7/297	(2.36%)	Mean	2.35%	SD	1.5%
.....														
*Liver: Hepatoblastoma														
		17/50	(34%)	4/50	(8%)			0/49	(0%)	0/50	(0%)	1/50	(2%)	
		0/49	(0%)	1/50	(2%)	6/48	(13%)	1/49	(2%)	0/50	(0%)	1/49	(2%)	
Overall Incidence	Total	28/247	(11.34%)	Mean	11.3%	SD	13.62%	Total	3/297	(1.01%)	Mean	1.01%	SD	1.11%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: ORAL**  
**Vehicle: WATER**

**Page: 211**  
**Report Date: 10/04/2007**

Male						Female								
*Liver:														
Hepatocellular Adenoma														
		36/50	(72%)	27/50	(54%)			14/49	(29%)	27/50	(54%)	24/50	(48%)	
		18/49	(37%)	29/50	(58%)	30/48	(63%)	19/49	(39%)	19/50	(38%)	30/49	(61%)	
Overall Incidence	Total	140/247	(56.68%)	Mean	56.65%	SD	12.99%	Total	133/297	(44.78%)	Mean	44.76%	SD	11.92%
.....														
*Liver:														
Hepatocellular Carcinoma														
		14/50	(28%)	19/50	(38%)			8/49	(16%)	14/50	(28%)	13/50	(26%)	
		14/49	(29%)	24/50	(48%)	20/48	(42%)	3/49	(6%)	10/50	(20%)	3/49	(6%)	
Overall Incidence	Total	91/247	(36.84%)	Mean	36.85%	SD	8.6%	Total	51/297	(17.17%)	Mean	17.1%	SD	9.47%
.....														
*Liver:														
Hepatocellular Carcinoma or Hepatoblastoma														
		25/50	(50%)	21/50	(42%)			8/49	(16%)	14/50	(28%)	14/50	(28%)	
		14/49	(29%)	24/50	(48%)	23/48	(48%)	4/49	(8%)	10/50	(20%)	4/49	(8%)	
Overall Incidence	Total	107/247	(43.32%)	Mean	43.3%	SD	8.76%	Total	54/297	(18.18%)	Mean	18.11%	SD	8.95%
.....														
*Liver:														
Hepatocellular Carcinoma or Hepatocellular Adenoma														
		42/50	(84%)	34/50	(68%)			17/49	(35%)	31/50	(62%)	30/50	(60%)	
		28/49	(57%)	37/50	(74%)	41/48	(85%)	22/49	(45%)	27/50	(54%)	31/49	(63%)	
Overall Incidence	Total	182/247	(73.68%)	Mean	73.71%	SD	11.73%	Total	158/297	(53.2%)	Mean	53.14%	SD	11.29%
.....														
*Liver:														
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma														
		46/50	(92%)	35/50	(70%)			17/49	(35%)	31/50	(62%)	31/50	(62%)	
		28/49	(57%)	37/50	(74%)	41/48	(85%)	22/49	(45%)	27/50	(54%)	31/49	(63%)	
Overall Incidence	Total	187/247	(75.71%)	Mean	75.71%	SD	13.6%	Total	159/297	(53.54%)	Mean	53.48%	SD	11.56%

#: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

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Report Date:10/04/2007

Male										Female					
*Liver:															
Hepatocholangiocarcinoma															
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)		
Overall Incidence	Total	0/247	(0%)	Mean	0%	SD	0%	Total	0/297	(0%)	Mean	0%	SD	0%	
.....															
*Liver:															
Ito Cell Tumor Malignant															
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	2/50	(4%)	0/48	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)		
Overall Incidence	Total	2/247	(0.81%)	Mean	0.8%	SD	1.79%	Total	0/297	(0%)	Mean	0%	SD	0%	
.....															
*Liver:															
Sarcoma															
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/48	(0%)	1/49	(2%)	0/50	(0%)	0/49	(0%)		
Overall Incidence	Total	0/247	(0%)	Mean	0%	SD	0%	Total	1/297	(0.34%)	Mean	0.34%	SD	0.83%	
.....															
*Lung:															
Adenoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		1/49	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/249	(0.4%)	Mean	0.41%	SD	0.91%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
*Lung:															
Alveolar/Bronchiolar Adenoma															
		15/50	(30%)	4/50	(8%)			1/50	(2%)	2/50	(4%)	6/50	(12%)		
		7/49	(14%)	6/50	(12%)	6/50	(12%)	1/50	(2%)	3/50	(6%)	3/50	(6%)		
Overall Incidence	Total	38/249	(15.26%)	Mean	15.26%	SD	8.55%	Total	16/300	(5.33%)	Mean	5.33%	SD	3.72%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: WATER

		Male						Female						
*Lung: Alveolar/Bronchiolar Carcinoma														
		3/50 5/49	(6%) (10%)	12/50 4/50	(24%) (8%)		4/50 (8%)		2/50 1/50	(4%) (2%)	6/50 6/50	(12%) (12%)	1/50 1/50	(2%) (2%)
Overall Incidence	Total	28/249	(11.24%)	Mean	11.24%	SD	7.29%	Total	17/300	(5.67%)	Mean	5.67%	SD	4.97%
.....														
*Lung: Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma														
		16/50 12/49	(32%) (24%)	15/50 10/50	(30%) (20%)		10/50 (20%)		2/50 2/50	(4%) (4%)	8/50 9/50	(16%) (18%)	6/50 4/50	(12%) (8%)
Overall Incidence	Total	63/249	(25.3%)	Mean	25.3%	SD	5.56%	Total	31/300	(10.33%)	Mean	10.33%	SD	5.99%
.....														
*Lung: Fibrosarcoma														
		1/50 0/49	(2%) (0%)	0/50 0/50	(0%) (0%)		0/50 (0%)		0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)
Overall Incidence	Total	1/249	(0.4%)	Mean	0.4%	SD	0.89%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
*Lung: Fibrous Histiocytoma														
		0/50 0/49	(0%) (0%)	0/50 0/50	(0%) (0%)		0/50 (0%)		0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
*Lung: Hemangiosarcoma														
		0/50 0/49	(0%) (0%)	0/50 0/50	(0%) (0%)		0/50 (0%)		0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

**Version:** Oct2007

**Contract/Lab:** All Laboratories

**Species:** MICE

Strain: B6C3F1

**Length of Study:** CHRONIC

## Toxicology Data Management System

### Tumor Incidence for Selected Control Animal Groups

**Route:** ORAL

**Vehicle:** WATER

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Report Date:10/04/2007

Male														Female					
#Lymph Node: Fibrous Histiocytoma																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%					
.....																			
#Lymph Node: Hemangiosarcoma																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%					
.....																			
#Lymph Node: Sarcoma																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%					
.....																			
#Lymph Node, Bronchial: Hemangiosarcoma																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%					
.....																			
#Lymph Node, Mandibular: Fibrous Histiocytoma																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%					

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

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Report Date:10/04/2007

Male						Female						
#Lymph Node, Mediastinal: Hemangiosarcoma												
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%
.....												
#Lymph Node, Mesenteric: Fibrous Histiocytoma												
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%
.....												
#Lymph Node, Mesenteric: Hemangiosarcoma												
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%
.....												
#Mammary Gland: Carcinoma												
		0/50	(0%)	0/50	(0%)			0/50	(0%)	2/50	(4%)	
		0/49	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	3/300	(1%)	Mean	1%
.....												
#Mammary Gland: Carcinoma or Adenoma												
		0/50	(0%)	0/50	(0%)			0/50	(0%)	2/50	(4%)	
		0/49	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	3/300	(1%)	Mean	1%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

**Vehicle:** WATER

Report Date:10/04/2007

		Male						Female						
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	2/50	(4%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	3/300	(1%)	Mean	1%	SD	1.67%
#Mesentery: Fibrosarcoma														
		0/50	(0%)	0/50	(0%)			3/50	(6%)	0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	3/300	(1%)	Mean	1%	SD	2.45%
#Mesentery: Fibrous Histiocytoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%
#Mesentery: Hemangioma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%
#Mesentery: Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)	
		0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%

#: Denominator is number of animals necropsied



**Version:** Oct2007

**Contract/Lab:** All Laboratories

**Species:** MICE

Strain: B6C3F1

**Length of Study:** CHRONIC

## Toxicology Data Management System

### Tumor Incidence for Selected Control Animal Groups

**Route:** ORAL

**Vehicle:** WATER

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Report Date:10/04/2007

Male								Female							
#Mesentery: Leiomyosarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/249	(0.4%)	Mean	0.4%	SD	0.89%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Mesentery: Sarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	2/300	(0.67%)	Mean	0.67%	SD	1.03%	
.....															
*Nose: Carcinoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/48	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)		
Overall Incidence	Total	0/248	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	
.....															
*Nose: Hemangioma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/48	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/248	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
*Nose: Mast Cell Tumor Malignant															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/48	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/248	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: WATER

Male								Female							
<b>*Nose:</b>															
<b>Sarcoma</b>															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/48	(0%)	0/50	(0%)	0/50 (0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/248	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>															
<b>Papilloma Squamous or Papilloma</b>															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50 (0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	
.....															
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>															
<b>Squamous Cell Carcinoma</b>															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50 (0%)		1/50	(2%)	0/50	(0%)	1/50	(2%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	2/300	(0.67%)	Mean	0.67%	SD	1.03%	
.....															
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>															
<b>Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma</b>															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50 (0%)		2/50	(4%)	0/50	(0%)	1/50	(2%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	3/300	(1%)	Mean	1%	SD	1.67%	
.....															
<b>#Oral Mucosa:</b>															
<b>Squamous Cell Carcinoma</b>															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50 (0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	
.....															

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: WATER

Male			Female				
<b>*Ovary:</b>							
Choriocarcinoma							
		0/50	(0%)	0/47	(0%)	0/50	(0%)
		0/49	(0%)	1/50	(2%)	0/45	(0%)
Overall Incidence	Total	1/291	(0.34%)	Mean	0.33%	SD	0.82%
.....							
<b>*Ovary:</b>							
Cystadenoma							
		1/50	(2%)	2/47	(4%)	4/50	(8%)
		0/49	(0%)	1/50	(2%)	1/45	(2%)
Overall Incidence	Total	9/291	(3.09%)	Mean	3.08%	SD	2.76%
.....							
<b>*Ovary:</b>							
Fibrous Histiocytoma							
		0/50	(0%)	0/47	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/45	(0%)
Overall Incidence	Total	0/291	(0%)	Mean	0%	SD	0%
.....							
<b>*Ovary:</b>							
Granulosa Cell Tumor Benign							
		0/50	(0%)	0/47	(0%)	1/50	(2%)
		0/49	(0%)	1/50	(2%)	1/45	(2%)
Overall Incidence	Total	3/291	(1.03%)	Mean	1.04%	SD	1.14%
.....							
<b>*Ovary:</b>							
Granulosa Cell Tumor Malignant							
		0/50	(0%)	0/47	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/45	(0%)
Overall Incidence	Total	0/291	(0%)	Mean	0%	SD	0%
.....							

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: WATER

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Report Date:10/04/2007

Male			Female			
*Ovary: Granulosa Cell Tumor: Benign, Malignant, NOS						
Overall Incidence	Total	0/50 (0%)	0/47 (0%)	1/50 (2%)		
		0/49 (0%)	1/50 (2%)	1/45 (2%)		
		3/291 (1.03%)	Mean 1.04%	SD 1.14%		
.....						
*Ovary: Hemangioma						
Overall Incidence	Total	0/50 (0%)	0/47 (0%)	0/50 (0%)		
		0/49 (0%)	0/50 (0%)	0/45 (0%)		
		0/291 (0%)	Mean 0%	SD 0%		
.....						
*Ovary: Hemangiosarcoma						
Overall Incidence	Total	0/50 (0%)	0/47 (0%)	2/50 (4%)		
		0/49 (0%)	0/50 (0%)	0/45 (0%)		
		2/291 (0.69%)	Mean 0.67%	SD 1.63%		
.....						
*Ovary: Leiomyosarcoma						
Overall Incidence	Total	0/50 (0%)	0/47 (0%)	0/50 (0%)		
		0/49 (0%)	0/50 (0%)	0/45 (0%)		
		0/291 (0%)	Mean 0%	SD 0%		
.....						
*Ovary: Luteoma						
Overall Incidence	Total	0/50 (0%)	0/47 (0%)	0/50 (0%)		
		0/49 (0%)	0/50 (0%)	3/45 (7%)		
		3/291 (1.03%)	Mean 1.11%	SD 2.72%		
.....						

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

**Version:** Oct2007

**Contract/Lab:** All Laboratories

**Species:** MICE

Strain: B6C3F1

**Length of Study:** CHRONIC

## Toxicology Data Management System

### Tumor Incidence for Selected Control Animal Groups

Route: ORAL

**Vehicle:** WATER

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Report Date:10/04/2007

Male										Female					
*Ovary:															
Teratoma Benign															

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

### Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

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Report Date:10/04/2007

Male										Female					
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma															
		0/49	(0%)	0/50	(0%)			0/48	(0%)	0/48	(0%)	0/49	(0%)		
		0/45	(0%)	0/49	(0%)	0/47	(0%)	0/47	(0%)	0/48	(0%)	0/46	(0%)		
Overall Incidence	Total	0/240	(0%)	Mean	0%	SD	0%	Total	0/286	(0%)	Mean	0%	SD	0%	
.....															
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma															
		0/49	(0%)	1/50	(2%)			3/48	(6%)	4/48	(8%)	3/49	(6%)		
		0/45	(0%)	0/49	(0%)	0/47	(0%)	2/47	(4%)	2/48	(4%)	3/46	(7%)		
Overall Incidence	Total	1/240	(0.42%)	Mean	0.4%	SD	0.89%	Total	17/286	(5.94%)	Mean	5.94%	SD	1.56%	
.....															
*Pituitary Gland: Pars Intermedia: Adenoma															
		0/49	(0%)	1/50	(2%)			0/48	(0%)	0/48	(0%)	2/49	(4%)		
		0/45	(0%)	0/49	(0%)	0/47	(0%)	1/47	(2%)	0/48	(0%)	0/46	(0%)		
Overall Incidence	Total	1/240	(0.42%)	Mean	0.4%	SD	0.89%	Total	3/286	(1.05%)	Mean	1.03%	SD	1.72%	
.....															
*Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma															
		0/49	(0%)	1/50	(2%)			0/48	(0%)	0/48	(0%)	2/49	(4%)		
		0/45	(0%)	0/49	(0%)	0/47	(0%)	1/47	(2%)	0/48	(0%)	0/46	(0%)		
Overall Incidence	Total	1/240	(0.42%)	Mean	0.4%	SD	0.89%	Total	3/286	(1.05%)	Mean	1.03%	SD	1.72%	
.....															
*Prostate: Adenoma															
		0/50	(0%)	0/50	(0%)										
		0/48	(0%)	0/50	(0%)	0/50	(0%)								
Overall Incidence	Total	0/248	(0%)	Mean	0%	SD	0%								

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

### Tumor Incidence for Selected Control Animal Groups

**Vehicle:** WATER

**Report Date:**10/04/2007

Male												Female											
*Prostate: Carcinoma or Adenoma																							
		0/50 (0%)		0/50 (0%)		0/50 (0%)																	
		0/48 (0%)		0/50 (0%)		0/50 (0%)																	
Overall Incidence	Total	0/248	(0%)	Mean	0%	SD	0%																
.....																							
*Salivary Glands: Carcinoma																							
		0/49 (0%)		0/50 (0%)						0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)			
		0/49 (0%)		1/50 (2%)		0/50 (0%)				0/50 (0%)		0/50 (0%)		0/50 (0%)		0/48 (0%)							
Overall Incidence	Total	1/248	(0.4%)	Mean	0.4%	SD	0.89%	Total	0/298	(0%)	Mean	0%	SD	0%									
.....																							
*Salivary Glands: Carcinoma or Adenoma																							
		0/49 (0%)		0/50 (0%)						0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)			
		0/49 (0%)		1/50 (2%)		0/50 (0%)				0/50 (0%)		0/50 (0%)		0/50 (0%)		0/48 (0%)							
Overall Incidence	Total	1/248	(0.4%)	Mean	0.4%	SD	0.89%	Total	0/298	(0%)	Mean	0%	SD	0%									
.....																							
#Seminal Vesicle: Adenoma																							
		0/50 (0%)		0/50 (0%)																			
		0/49 (0%)		0/50 (0%)		0/50 (0%)																	
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%																
.....																							
#Skeletal Muscle: Hemangiosarcoma																							
		0/50 (0%)		0/50 (0%)						0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)			
		0/49 (0%)		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)							
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%									

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

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Report Date:10/04/2007

Male										Female					
#Skeletal Muscle: Rhabdomyosarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50 (0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Skeletal Muscle: Rhabdomyosarcoma or Rhabdomyoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50 (0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Skeletal Muscle: Sarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	2/50	(4%)		
		0/49	(0%)	0/50	(0%)	0/50 (0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	3/300	(1%)	Mean	1%	SD	1.67%	
.....															
#Skin: Basal Cell Adenoma or Basosquamous Tumor Benign															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50 (0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Skin: Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50 (0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: WATER

Male										Female					
#Skin:															
Basal Cell Carcinoma															
		1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/249	(0.4%)	Mean	0.4%	SD	0.89%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Skin:															
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)															
		1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/249	(0.4%)	Mean	0.4%	SD	0.89%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Skin:															
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma															
		1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/249	(0.4%)	Mean	0.4%	SD	0.89%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Skin:															
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma															
		1/50	(2%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	2/249	(0.8%)	Mean	0.8%	SD	1.1%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Skin:															
Basosquamous Tumor Benign															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: WATER

Male								Female							
#Skin:															
Fibroma															
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		1/49	(2%)	0/50	(0%)	0/50 (0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	2/249	(0.8%)	Mean	0.81%	SD	1.11%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Skin:															
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma															
		0/50	(0%)	1/50	(2%)			2/50	(4%)	2/50	(4%)	5/50	(10%)		
		1/49	(2%)	0/50	(0%)	0/50 (0%)		4/50	(8%)	4/50	(8%)	0/50	(0%)		
Overall Incidence	Total	2/249	(0.8%)	Mean	0.81%	SD	1.11%	Total	17/300	(5.67%)	Mean	5.67%	SD	3.67%	
.....															
#Skin:															
Fibrosarcoma															
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	1/50	(2%)		
		0/49	(0%)	0/50	(0%)	0/50 (0%)		1/50	(2%)	4/50	(8%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	7/300	(2.33%)	Mean	2.33%	SD	2.94%	
.....															
#Skin:															
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma															
		0/50	(0%)	0/50	(0%)			2/50	(4%)	2/50	(4%)	5/50	(10%)		
		0/49	(0%)	0/50	(0%)	0/50 (0%)		4/50	(8%)	4/50	(8%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	17/300	(5.67%)	Mean	5.67%	SD	3.67%	
.....															
#Skin:															
Fibrous Histiocytoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50 (0%)		3/50	(6%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	4/300	(1.33%)	Mean	1.33%	SD	2.42%	
.....															

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: WATER

Male								Female							
#Skin:															
Hemangioma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	2/50	(4%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	2/300	(0.67%)	Mean	0.67%	SD	1.63%	
.....															
#Skin:															
Hemangiosarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	4/50	(8%)		
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	5/300	(1.67%)	Mean	1.67%	SD	3.2%	
.....															
#Skin:															
Liposarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Skin:															
Mast Cell Tumor Malignant															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)		
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	
.....															
#Skin:															
Melanoma Malignant															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: WATER

Male							Female							
#Skin:														
Neural Crest Tumor														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Neurofibrosarcoma or Schwannoma (malignant or NOS)														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	3/50	(6%)	
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	3/300	(1%)	Mean	1%	SD	2.45%
.....														
#Skin:														
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	3/50	(6%)	
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	3/300	(1%)	Mean	1%	SD	2.45%
.....														
#Skin:														
Osteosarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Sarcoma														
		0/50	(0%)	0/50	(0%)			1/50	(2%)	1/50	(2%)	4/50	(8%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	7/300	(2.33%)	Mean	2.33%	SD	2.94%
.....														

#: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: WATER

Male										Female									
#Skin:																			
Schwannoma Malignant																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			3/50	(6%)
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD		0%	Total	3/300	(1%)	Mean	1%	SD		2.45%			
.....																			
#Skin:																			
Squamous Cell Carcinoma																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD		0%	Total	0/300	(0%)	Mean	0%	SD		0%			
.....																			
#Skin:																			
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma																			
		1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	1/249	(0.4%)	Mean	0.4%	SD		0.89%	Total	0/300	(0%)	Mean	0%	SD		0%			
.....																			
#Skin:																			
Squamous Cell Papilloma																			
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	1/249	(0.4%)	Mean	0.4%	SD		0.89%	Total	0/300	(0%)	Mean	0%	SD		0%			
.....																			
#Skin:																			
Squamous Cell Papilloma or Papilloma																			
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	1/249	(0.4%)	Mean	0.4%	SD		0.89%	Total	0/300	(0%)	Mean	0%	SD		0%			
.....																			

#: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

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Report Date:10/04/2007

Male								Female							
#Skin:															
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma															
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/249	(0.4%)	Mean	0.4%	SD	0.89%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Skin:															
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma															
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/249	(0.4%)	Mean	0.4%	SD	0.89%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
#Skin: Sebaceous Gland:															
Adenoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	
.....															
#Skin: Sebaceous Gland:															
Carcinoma or Adenoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	
.....															
#Spinal Cord:															
Meningioma Malignant															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

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Report Date:10/04/2007

Male														Female													
<b>*Spleen:</b>																											
<b>Fibrous Histiocytoma</b>																											
		0/49 (0%)		0/50 (0%)				0/48 (0%)		0/49 (0%)		0/50 (0%)															
		0/47 (0%)		0/50 (0%)		0/48 (0%)		0/50 (0%)		0/48 (0%)		0/49 (0%)															
<b>Overall Incidence</b>	Total	0/244	(0%)	Mean	0%	SD	0%	Total	0/294	(0%)	Mean	0%	SD	0%													
.....																											
<b>*Spleen:</b>																											
<b>Hemangioma</b>																											
		0/49 (0%)		1/50 (2%)				0/48 (0%)		0/49 (0%)		1/50 (2%)															
		0/47 (0%)		0/50 (0%)		0/48 (0%)		0/50 (0%)		0/48 (0%)		0/49 (0%)															
<b>Overall Incidence</b>	Total	1/244	(0.41%)	Mean	0.4%	SD	0.89%	Total	1/294	(0.34%)	Mean	0.33%	SD	0.82%													
.....																											
<b>*Spleen:</b>																											
<b>Hemangiosarcoma</b>																											
		2/49 (4%)		1/50 (2%)				1/48 (2%)		1/49 (2%)		4/50 (8%)															
		2/47 (4%)		1/50 (2%)		0/48 (0%)		0/50 (0%)		0/48 (0%)		2/49 (4%)															
<b>Overall Incidence</b>	Total	6/244	(2.46%)	Mean	2.47%	SD	1.76%	Total	8/294	(2.72%)	Mean	2.7%	SD	3.01%													
.....																											
<b>#Stomach, Forestomach:</b>																											
<b>Mast Cell Tumor Malignant</b>																											
		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)		0/50 (0%)															
		0/49 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)															
<b>Overall Incidence</b>	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%													
.....																											
<b>#Stomach, Forestomach:</b>																											
<b>Squamous Cell Carcinoma</b>																											
		0/50 (0%)		1/50 (2%)				0/50 (0%)		0/50 (0%)		0/50 (0%)															
		1/49 (2%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)															
<b>Overall Incidence</b>	Total	2/249	(0.8%)	Mean	0.81%	SD	1.11%	Total	0/300	(0%)	Mean	0%	SD	0%													

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 232

Report Date:10/04/2007

Male												Female					
#Stomach, Forestomach: Squamous Cell Carcinoma or Papilloma Squamous																	
		0/50	(0%)	2/50	(4%)			1/50	(2%)	0/50	(0%)	0/50	(0%)				
		1/49	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)				
Overall Incidence	Total	3/249	(1.2%)	Mean	1.21%	SD	1.79%	Total	3/300	(1%)	Mean	1%	SD	1.1%			
.....																	
#Stomach, Forestomach: Squamous Cell Papilloma																	
		0/50	(0%)	2/50	(4%)			1/50	(2%)	0/50	(0%)	0/50	(0%)				
		0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)				
Overall Incidence	Total	2/249	(0.8%)	Mean	0.8%	SD	1.79%	Total	3/300	(1%)	Mean	1%	SD	1.1%			
.....																	
#Stomach, Glandular: Adenoma																	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%			
.....																	
#Stomach, Glandular: Carcinoma																	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%			
.....																	
#Stomach, Glandular: Carcinoma or Adenoma																	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%			

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



**Length of Study:** CHRONIC

### Tumor Incidence for Selected Control Animal Groups

**Vehicle:** WATER

**Report Date:**10/04/2007

Male												Female					
*Testes:																	
Adenoma																	
		0/50 (0%)		1/50 (2%)				0/50 (0%)									
		0/49 (0%)		1/50 (2%)				0/50 (0%)									
Overall Incidence	Total	2/249	(0.8%)	Mean 0.8%				SD 1.1%									
.....																	
*Testes:																	
Hemangiosarcoma																	
		0/50 (0%)		0/50 (0%)				0/50 (0%)									
		1/49 (2%)		0/50 (0%)				0/50 (0%)									
Overall Incidence	Total	1/249	(0.4%)	Mean 0.41%				SD 0.91%									
.....																	
*Testes:																	
Seratoli Tumor: Benign, Malignant, NOS																	
		0/50 (0%)		0/50 (0%)				0/50 (0%)									
		0/49 (0%)		0/50 (0%)				0/50 (0%)									
Overall Incidence	Total	0/249	(0%)	Mean 0%				SD 0%									
.....																	
*Testes:																	
Sertoli Cell Tumor Malignant																	
		0/50 (0%)		0/50 (0%)				0/50 (0%)									
		0/49 (0%)		0/50 (0%)				0/50 (0%)									
Overall Incidence	Total	0/249	(0%)	Mean 0%				SD 0%									
.....																	
*Thymus:																	
Thymoma Malignant																	
		0/49 (0%)		0/46 (0%)				0/46 (0%)				0/49 (0%)		1/49 (2%)			
		0/42 (0%)		0/44 (0%)				0/43 (0%)				0/46 (0%)		0/48 (0%)			
Overall Incidence	Total	0/224	(0%)	Mean 0%				SD 0%				Total	1/282 (0.35%)	Mean 0.34%		SD 0.83%	

#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

### Tumor Incidence for Selected Control Animal Groups

Vehicle: WATER

Report Date:10/04/2007

#: Denominator is number of animals necropsied

**Version:** Oct2007

**Contract/Lab:** All Laboratories

**Species:** MICE

Strain: B6C3F1

**Length of Study:** CHRONIC

## Toxicology Data Management System

### Tumor Incidence for Selected Control Animal Groups

Route: ORAL

**Vehicle:** WATER

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Report Date:10/04/2007

Male										Female											
*Thyroid Gland: Follicular Cell: Carcinoma																					
		0/50	(0%)		0/50	(0%)				0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)	
		0/48	(0%)		0/50	(0%)		0/48	(0%)		0/50	(0%)		0/49	(0%)		0/48	(0%)			
Overall Incidence	Total	0/246	(0%)		Mean	0%		SD	0%		Total	0/297	(0%)		Mean	0%		SD	0%		
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma																					
		1/50	(2%)		3/50	(6%)				1/50	(2%)		3/50	(6%)		2/50	(4%)				
		0/48	(0%)		3/50	(6%)		0/48	(0%)		3/50	(6%)		1/49	(2%)		1/48	(2%)			
Overall Incidence	Total	7/246	(2.85%)		Mean	2.8%		SD	3.03%		Total	11/297	(3.7%)		Mean	3.69%		SD	1.95%		
#Tissue NOS: Carcinoma																					
		0/50	(0%)		0/50	(0%)				0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)	
		0/49	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)			
Overall Incidence	Total	0/249	(0%)		Mean	0%		SD	0%		Total	0/300	(0%)		Mean	0%		SD	0%		
#Tissue NOS: Hemangiosarcoma																					
		0/50	(0%)		0/50	(0%)				0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)	
		0/49	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)			
Overall Incidence	Total	0/249	(0%)		Mean	0%		SD	0%		Total	0/300	(0%)		Mean	0%		SD	0%		
#Tissue NOS: Schwannoma Malignant																					
		0/50	(0%)		0/50	(0%)				0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)	
		0/49	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)			
Overall Incidence	Total	0/249	(0%)		Mean	0%		SD	0%		Total	0/300	(0%)		Mean	0%		SD	0%		

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

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Report Date:10/04/2007

Male								Female							
#Tongue:															
Squamous Cell Carcinoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	
.....															
#Tongue:															
Squamous Cell Carcinoma or Papilloma Squamous															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	2/300	(0.67%)	Mean	0.67%	SD	1.63%	
.....															
#Tongue:															
Squamous Cell Papilloma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	
.....															
#Tooth:															
Odontoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%	
.....															
*Urinary Bladder:															
Hemangioma															
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)		
Overall Incidence	Total	0/247	(0%)	Mean	0%	SD	0%	Total	0/299	(0%)	Mean	0%	SD	0%	
.....															

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Version:** Oct2007

**Contract/Lab:** All Laboratories

**Species:** MICE

Strain: B6C3F1

**Length of Study:** CHRONIC

## Toxicology Data Management System

### Tumor Incidence for Selected Control Animal Groups

Route: ORAL

**Vehicle:** WATER

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Report Date:10/04/2007

Male										Female					
*Urinary Bladder: Hemangiosarcoma															
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)		
Overall Incidence	Total	0/247	(0%)	Mean	0%	SD	0%	Total	0/299	(0%)	Mean	0%	SD	0%	
.....															
#Uterus: Adenoma															
								0/50	(0%)	0/50	(0%)	0/50	(0%)		
								0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total							0/300	(0%)	Mean	0%	SD	0%		
.....															
#Uterus: Carcinoma															
								0/50	(0%)	0/50	(0%)	0/50	(0%)		
								0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total							0/300	(0%)	Mean	0%	SD	0%		
.....															
#Uterus: Deciduoma Benign															
								0/50	(0%)	0/50	(0%)	1/50	(2%)		
								0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total							1/300	(0.33%)	Mean	0.33%	SD	0.82%		
.....															
#Uterus: Hemangioma															
								0/50	(0%)	0/50	(0%)	0/50	(0%)		
								1/50	(2%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total							1/300	(0.33%)	Mean	0.33%	SD	0.82%		

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: WATER

Male			Female				
#Uterus:							
Hemangiosarcoma							
		0/50	(0%)	0/50	(0%)	2/50	(4%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	2/300	(0.67%)	Mean	0.67%	SD	1.63%
.....							
#Uterus:							
Leiomyoma							
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%
.....							
#Uterus:							
Leiomyosarcoma							
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%
.....							
#Uterus:							
Polyp Stromal							
		1/50	(2%)	2/50	(4%)	0/50	(0%)
		1/50	(2%)	1/50	(2%)	1/50	(2%)
Overall Incidence	Total	6/300	(2%)	Mean	2%	SD	1.26%
.....							
#Uterus:							
Sarcoma Stromal							
		0/50	(0%)	0/50	(0%)	2/50	(4%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	2/300	(0.67%)	Mean	0.67%	SD	1.63%
.....							

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

### Tumor Incidence for Selected Control Animal Groups

**Vehicle:** WATER

**Report Date:**10/04/2007

Male										Female					
#Uterus: Sarcoma Stromal or Polyp Stromal															
1/50 (2%) 2/50 (4%) 2/50 (4%)															
1/50 (2%) 1/50 (2%) 1/50 (2%)															
Overall Incidence				Total		8/300 (2.67%)		Mean 2.67%		SD 1.03%					
.....															
#Uterus: Schwannoma Malignant															
0/50 (0%) 0/50 (0%) 0/50 (0%)															
0/50 (0%) 0/50 (0%) 0/50 (0%)															
Overall Incidence				Total		0/300 (0%)		Mean 0%		SD 0%					
.....															
#Vagina: Squamous Cell Carcinoma															
0/50 (0%) 0/50 (0%) 0/50 (0%)															
0/50 (0%) 0/50 (0%) 0/50 (0%)															
Overall Incidence				Total		0/300 (0%)		Mean 0%		SD 0%					
.....															
#Vagina: Squamous Cell Papilloma															
1/50 (2%) 0/50 (0%) 0/50 (0%)															
0/50 (0%) 0/50 (0%) 0/50 (0%)															
Overall Incidence				Total		1/300 (0.33%)		Mean 0.33%		SD 0.82%					
.....															
#Zymbal's Gland: Carcinoma															
0/50 (0%) 0/50 (0%) 0/50 (0%)															
0/49 (0%) 0/50 (0%) 0/50 (0%)															
Overall Incidence				Total		0/249 (0%)		Mean 0%		SD 0%					

#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ORAL  
Vehicle: WATER

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Report Date:10/04/2007

Male										Female											
#Zymbal's Gland:																					
Carcinoma or Adenoma																					
		0/50	(0%)	0/50	(0%)							0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/49	(0%)	0/50	(0%)	0/50	(0%)							0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300	(0%)	Mean	0%	SD	0%							

.....  
\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



**Version:** Oct2007  
**Contract/Lab:** All Laboratories  
**Species:** MICE  
**Strain:** B6C3F1  
**Length of Study:** CHRONIC

**Toxicology Data Management System**  
Tumor Incidence for Selected Control Animal Groups  
**Route:** SKIN  
**Vehicle:** ACETONE

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**Report Date:**10/04/2007

**Study Summary**

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Male							
Battelle Columbus Laboratory	050510914	09/24/98	726	50 (1)	37(710)	53.4	Triethanolamine
Female							
Battelle Columbus Laboratory	050510914	09/23/98	729	50 (1)	35(692)	62.7	Triethanolamine

NOTE: The text on page 2 ("Report Description") describes how the studies listed here are displayed on the data pages that follow.

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

**Page: 242**  
**Report Date: 10/04/2007**

	Male	Female
<b>#All Organs:</b>		
Benign Tumors	30/50 (60%)	24/50 (48%)
.....		
<b>#All Organs:</b>		
Malignant Tumors	28/50 (56%)	27/50 (54%)
.....		
<b>#All Organs:</b>		
Malignant and Benign Tumors	45/50 (90%)	38/50 (76%)
.....		
<b>#All Organs:</b>		
Hemangioma	1/50 (2%)	1/50 (2%)
.....		
<b>#All Organs:</b>		
Hemangiosarcoma	3/50 (6%)	3/50 (6%)
.....		
<b>#All Organs:</b>		
Hemangiosarcoma or Hemangioma	4/50 (8%)	4/50 (8%)
.....		
<b>#All Organs:</b>		
Histiocytic Sarcoma	0/50 (0%)	4/50 (8%)
.....		
<b>#All Organs:</b>		
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type	0/50 (0%)	8/50 (16%)
.....		

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

**Toxicology Data Management System**  
Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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**Report Date: 10/04/2007**

	Male		Female	
#All Organs:				
Mesothelioma: Benign, Malignant, NOS	0/50	(0%)	0/50	(0%)
.....				
#All Organs:				
Mesothelioma: Malignant	0/50	(0%)	0/50	(0%)
.....				
#All Organs:				
Osteoma	0/50	(0%)	0/50	(0%)
.....				
#All Organs:				
Osteosarcoma	1/50	(2%)	1/50	(2%)
.....				
#All Organs:				
Osteosarcoma or Osteoma	1/50	(2%)	1/50	(2%)
.....				
#Adrenal Cortex:				
Adenoma	3/50	(6%)	0/50	(0%)
.....				
#Adrenal Cortex:				
Sarcoma	0/50	(0%)	0/50	(0%)
.....				
#Adrenal Medulla:				
Pheochromocytoma Benign	1/50	(2%)	1/49	(2%)
.....				

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

**Toxicology Data Management System**  
Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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**Report Date:**10/04/2007

	Male		Female	
<hr/>				
*Adrenal Medulla: Pheochromocytoma Complex	0/50	(0%)	0/49	(0%)
<hr/>				
*Adrenal Medulla: Pheochromocytoma Malignant	0/50	(0%)	0/49	(0%)
<hr/>				
*Adrenal Medulla: Pheochromocytoma: Benign, Complex, Malignant, NOS	1/50	(2%)	1/49	(2%)
<hr/>				
*Bone Marrow: Hemangiosarcoma	0/50	(0%)	0/50	(0%)
<hr/>				
*Bone Marrow: Mast Cell Tumor Malignant	0/50	(0%)	0/50	(0%)
<hr/>				
#Bone: Osteoma	0/50	(0%)	0/50	(0%)
<hr/>				
#Bone: Osteosarcoma	1/50	(2%)	0/50	(0%)
<hr/>				
#Bone: Osteosarcoma or Osteoma	1/50	(2%)	0/50	(0%)
<hr/>				

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ACETONE

	Male		Female	
#Bone:				
Sarcoma	0/50	(0%)	0/50	(0%)
.....				
*Brain:				
Schwannoma Malignant	0/50	(0%)	0/50	(0%)
.....				
*Clitoral/Preputial Gland:				
Adenoma	0/50	(0%)	0/50	(0%)
.....				
*Clitoral/Preputial Gland:				
Carcinoma	0/50	(0%)	0/50	(0%)
.....				
*Clitoral/Preputial Gland:				
Carcinoma or Adenoma	0/50	(0%)	0/50	(0%)
.....				
*Clitoral/Preputial Gland:				
Hemangiosarcoma	0/50	(0%)	0/50	(0%)
.....				
*Clitoral/Preputial Gland:				
Squamous Cell Carcinoma	0/50	(0%)	0/50	(0%)
.....				
*Epididymis:				
Sarcoma	0/50	(0%)		
.....				

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ACETONE

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Report Date:10/04/2007

	Male		Female	
#Eye: Sarcoma	0/50	(0%)	0/50	(0%)
*Gallbladder: Adenoma	0/48	(0%)	0/48	(0%)
#Harderian Gland: Adenoma	7/50	(14%)	5/50	(10%)
#Harderian Gland: Carcinoma	0/50	(0%)	2/50	(4%)
#Harderian Gland: Carcinoma or Adenoma	7/50	(14%)	7/50	(14%)
*Heart: Hemangioma	0/50	(0%)	0/50	(0%)
*Heart: Hemangiosarcoma	0/50	(0%)	1/50	(2%)
*Heart: Sarcoma	0/50	(0%)	0/50	(0%)

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ACETONE

	Male		Female	
#Intestine Large: Cecum: Carcinoma	0/50	(0%)	0/50	(0%)
.....				
#Intestine Large: Cecum: Carcinoma or Adenoma	0/50	(0%)	0/50	(0%)
.....				
#Intestine Large: Cecum: Leiomyosarcoma	0/50	(0%)	0/50	(0%)
.....				
#Intestine Large: Cecum: Polyp Adenomatous	0/50	(0%)	0/50	(0%)
.....				
#Intestine Small: Duodenum: Adenoma	0/50	(0%)	0/50	(0%)
.....				
#Intestine Small: Duodenum: Carcinoma	0/50	(0%)	0/50	(0%)
.....				
#Intestine Small: Duodenum: Polyp Adenomatous	0/50	(0%)	0/50	(0%)
.....				
#Intestine Small: Ileum: Carcinoma	0/50	(0%)	0/50	(0%)
.....				

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ACETONE

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Report Date:10/04/2007

	Male		Female	
#Intestine Small: Jejunum: Adenoma	0/50	(0%)	0/50	(0%)
#Intestine Small: Jejunum: Carcinoma	3/50	(6%)	0/50	(0%)
#Intestine Small: Jejunum: Hemangiosarcoma	0/50	(0%)	0/50	(0%)
#Intestine Small: Jejunum: Leiomyosarcoma	0/50	(0%)	0/50	(0%)
#Intestine Small: Jejunum: Polyp Adenomatous	0/50	(0%)	0/50	(0%)
#Intestine Small: Site Unspecified: Adenoma	0/50	(0%)	0/50	(0%)
#Intestine Small: Site Unspecified: Carcinoma	3/50	(6%)	0/50	(0%)
#Intestine Small: Site Unspecified: Carcinoma or Adenoma	3/50	(6%)	0/50	(0%)

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ACETONE

	Male		Female	
#Intestine Small: Site Unspecified: Hemangiosarcoma	0/50	(0%)	0/50	(0%)
#Intestine Small: Site Unspecified: Leiomyosarcoma	0/50	(0%)	0/50	(0%)
#Intestine Small: Site Unspecified: Polyp Adenomatous	0/50	(0%)	0/50	(0%)
*Islets, Pancreatic: Adenoma	0/50	(0%)	0/50	(0%)
*Islets, Pancreatic: Carcinoma	0/50	(0%)	0/50	(0%)
*Islets, Pancreatic: Carcinoma or Adenoma	0/50	(0%)	0/50	(0%)
*Kidney: Renal Tubule: Adenoma	1/50	(2%)	0/50	(0%)
*Kidney: Renal Tubule: Carcinoma	0/50	(0%)	0/50	(0%)

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

**Page: 250**  
**Report Date: 10/04/2007**

	Male		Female	
*Kidney: Renal Tubule: Carcinoma or Adenoma	1/50	(2%)	0/50	(0%)
.....				
*Liver: Cholangiocarcinoma	0/50	(0%)	0/50	(0%)
.....				
*Liver: Fibrous Histiocytoma	0/50	(0%)	0/50	(0%)
.....				
*Liver: Hemangioma	0/50	(0%)	1/50	(2%)
.....				
*Liver: Hemangiosarcoma	1/50	(2%)	0/50	(0%)
.....				
*Liver: Hepatoblastoma	1/50	(2%)	0/50	(0%)
.....				
*Liver: Hepatocellular Adenoma	19/50	(38%)	9/50	(18%)
.....				
*Liver: Hepatocellular Carcinoma	17/50	(34%)	6/50	(12%)
.....				

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ACETONE

	Male	Female
*Liver: Hepatocellular Carcinoma or Hepatoblastoma	18/50 (36%)	6/50 (12%)
*Liver: Hepatocellular Carcinoma or Hepatocellular Adenoma	33/50 (66%)	12/50 (24%)
*Liver: Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma	33/50 (66%)	12/50 (24%)
*Liver: Hepatocholangiocarcinoma	0/50 (0%)	0/50 (0%)
*Liver: Ito Cell Tumor Malignant	0/50 (0%)	0/50 (0%)
*Liver: Sarcoma	0/50 (0%)	0/50 (0%)
*Lung: Adenoma	0/50 (0%)	0/50 (0%)
*Lung: Alveolar/Bronchiolar Adenoma	6/50 (12%)	3/50 (6%)

#: Denominator is number of animals with tissues examined microscopically  
\*: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ACETONE

	Male		Female	
<hr/>				
*Lung:				
Alveolar/Bronchiolar Carcinoma	7/50	(14%)	2/50	(4%)
<hr/>				
*Lung:				
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma	12/50	(24%)	5/50	(10%)
<hr/>				
*Lung:				
Fibrosarcoma	0/50	(0%)	0/50	(0%)
<hr/>				
*Lung:				
Fibrous Histiocytoma	0/50	(0%)	0/50	(0%)
<hr/>				
*Lung:				
Hemangiosarcoma	0/50	(0%)	0/50	(0%)
<hr/>				
#Lymph Node:				
Fibrous Histiocytoma	0/50	(0%)	0/50	(0%)
<hr/>				
#Lymph Node:				
Hemangiosarcoma	0/50	(0%)	0/50	(0%)
<hr/>				
#Lymph Node:				
Sarcoma	0/50	(0%)	0/50	(0%)
<hr/>				

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

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Species: MICE  
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Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ACETONE

	Male		Female	
#Lymph Node, Bronchial: Hemangiosarcoma	0/50	(0%)	0/50	(0%)
#Lymph Node, Mandibular: Fibrous Histiocytoma	0/50	(0%)	0/50	(0%)
#Lymph Node, Mediastinal: Hemangiosarcoma	0/50	(0%)	0/50	(0%)
#Lymph Node, Mesenteric: Fibrous Histiocytoma	0/50	(0%)	0/50	(0%)
#Lymph Node, Mesenteric: Hemangiosarcoma	0/50	(0%)	0/50	(0%)
#Mammary Gland: Carcinoma	0/50	(0%)	0/50	(0%)
#Mammary Gland: Carcinoma or Adenoma	0/50	(0%)	0/50	(0%)
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma	0/50	(0%)	0/50	(0%)

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

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Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
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Vehicle: ACETONE

	Male		Female	
#Mesentery: Fibrosarcoma	0/50	(0%)	0/50	(0%)
#Mesentery: Fibrous Histiocytoma	0/50	(0%)	0/50	(0%)
#Mesentery: Hemangioma	0/50	(0%)	0/50	(0%)
#Mesentery: Hemangiosarcoma	0/50	(0%)	0/50	(0%)
#Mesentery: Leiomyosarcoma	0/50	(0%)	0/50	(0%)
#Mesentery: Sarcoma	0/50	(0%)	0/50	(0%)
*Nose: Carcinoma	0/50	(0%)	0/50	(0%)
*Nose: Hemangioma	0/50	(0%)	0/50	(0%)

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
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Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
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Vehicle: ACETONE

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	Male		Female	
<hr/>				
*Nose:				
Mast Cell Tumor Malignant	0/50	(0%)	0/50	(0%)
<hr/>				
*Nose:				
Sarcoma	0/50	(0%)	0/50	(0%)
<hr/>				
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):				
Papilloma Squamous or Papilloma	0/50	(0%)	0/50	(0%)
<hr/>				
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):				
Squamous Cell Carcinoma	0/50	(0%)	0/50	(0%)
<hr/>				
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):				
Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma	0/50	(0%)	0/50	(0%)
<hr/>				
#Oral Mucosa:				
Squamous Cell Carcinoma	0/50	(0%)	0/50	(0%)
<hr/>				
*Ovary:				
Choriocarcinoma			0/50	(0%)
<hr/>				
*Ovary:				
Cystadenoma			1/50	(2%)
<hr/>				

#: Denominator is number of animals with tissues examined microscopically  
\*: Denominator is number of animals necropsied

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Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ACETONE

	Male		Female
*Ovary: Fibrous Histiocytoma		0/50	(0%)
*Ovary: Granulosa Cell Tumor Benign		0/50	(0%)
*Ovary: Granulosa Cell Tumor Malignant		0/50	(0%)
*Ovary: Granulosa Cell Tumor: Benign, Malignant, NOS		0/50	(0%)
*Ovary: Hemangioma		0/50	(0%)
*Ovary: Hemangiosarcoma		0/50	(0%)
*Ovary: Leiomyosarcoma		0/50	(0%)
*Ovary: Luteoma		1/50	(2%)

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



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Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
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	Male		Female	
<b>*Ovary:</b>				
Teratoma Benign			0/50	(0%)
.....				
<b>*Ovary:</b>				
Tubulostromal Adenoma			0/50	(0%)
.....				
<b>*Pancreas:</b>				
Carcinoma	0/50	(0%)	0/50	(0%)
.....				
<b>*Pancreas:</b>				
Carcinoma or Adenoma	0/50	(0%)	0/50	(0%)
.....				
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>				
Adenoma	0/50	(0%)	8/50	(16%)
.....				
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>				
Carcinoma	0/50	(0%)	0/50	(0%)
.....				
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>				
Carcinoma or Adenoma	0/50	(0%)	8/50	(16%)
.....				
<b>*Pituitary Gland: Pars Intermedia:</b>				
Adenoma	1/50	(2%)	0/50	(0%)
.....				

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

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Strain: B6C3F1  
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**Toxicology Data Management System**  
Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
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	Male		Female	
<b>*Pituitary Gland: Pars Intermedia:</b>				
<b>Carcinoma or Adenoma</b>	1/50	(2%)	0/50	(0%)
.....				
<b>*Prostate:</b>				
<b>Adenoma</b>	0/50	(0%)		
.....				
<b>*Prostate:</b>				
<b>Carcinoma or Adenoma</b>	0/50	(0%)		
.....				
<b>*Salivary Glands:</b>				
<b>Carcinoma</b>	0/50	(0%)	0/50	(0%)
.....				
<b>*Salivary Glands:</b>				
<b>Carcinoma or Adenoma</b>	0/50	(0%)	0/50	(0%)
.....				
<b>#Seminal Vesicle:</b>				
<b>Adenoma</b>	0/50	(0%)		
.....				
<b>#Skeletal Muscle:</b>				
<b>Hemangiosarcoma</b>	0/50	(0%)	0/50	(0%)
.....				
<b>#Skeletal Muscle:</b>				
<b>Rhabdomyosarcoma</b>	0/50	(0%)	1/50	(2%)
.....				

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
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**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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	Male		Female	
#Skeletal Muscle:				
Rhabdomyosarcoma or Rhabdomyoma	0/50	(0%)	1/50	(2%)
.....				
#Skeletal Muscle:				
Sarcoma	0/50	(0%)	0/50	(0%)
.....				
#Skin:				
Basal Cell Adenoma or Basosquamous Tumor Benign	0/50	(0%)	0/50	(0%)
.....				
#Skin:				
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma	0/50	(0%)	0/50	(0%)
.....				
#Skin:				
Basal Cell Carcinoma	0/50	(0%)	0/50	(0%)
.....				
#Skin:				
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)	0/50	(0%)	0/50	(0%)
.....				
#Skin:				
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma	0/50	(0%)	0/50	(0%)
.....				
#Skin:				
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma	0/50	(0%)	0/50	(0%)

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

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Species: MICE  
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**Toxicology Data Management System**  
Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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	Male		Female	
#Skin:				
Basosquamous Tumor Benign	0/50	(0%)	0/50	(0%)
.....				
#Skin:				
Fibroma	0/50	(0%)	0/50	(0%)
.....				
#Skin:				
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma	0/50	(0%)	1/50	(2%)
.....				
#Skin:				
Fibrosarcoma	0/50	(0%)	1/50	(2%)
.....				
#Skin:				
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma	0/50	(0%)	1/50	(2%)
.....				
#Skin:				
Fibrous Histiocytoma	0/50	(0%)	0/50	(0%)
.....				
#Skin:				
Hemangioma	0/50	(0%)	0/50	(0%)
.....				
#Skin:				
Hemangiosarcoma	0/50	(0%)	1/50	(2%)
.....				

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
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Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ACETONE

	Male		Female	
#Skin: Liposarcoma	0/50	(0%)	0/50	(0%)
#Skin: Mast Cell Tumor Malignant	0/50	(0%)	0/50	(0%)
#Skin: Melanoma Malignant	1/50	(2%)	1/50	(2%)
#Skin: Neural Crest Tumor	0/50	(0%)	0/50	(0%)
#Skin: Neurofibrosarcoma or Schwannoma (malignant or NOS)	0/50	(0%)	0/50	(0%)
#Skin: Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)	0/50	(0%)	0/50	(0%)
#Skin: Osteosarcoma	0/50	(0%)	1/50	(2%)
#Skin: Sarcoma	0/50	(0%)	0/50	(0%)

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
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Strain: B6C3F1  
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**Toxicology Data Management System**  
Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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	Male		Female	
#Skin:				
Schwannoma Malignant	0/50	(0%)	0/50	(0%)
<hr/>				
#Skin:				
Squamous Cell Carcinoma	0/50	(0%)	0/50	(0%)
<hr/>				
#Skin:				
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma	0/50	(0%)	0/50	(0%)
<hr/>				
#Skin:				
Squamous Cell Papilloma	0/50	(0%)	0/50	(0%)
<hr/>				
#Skin:				
Squamous Cell Papilloma or Papilloma	0/50	(0%)	0/50	(0%)
<hr/>				
#Skin:				
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma	0/50	(0%)	0/50	(0%)
<hr/>				
#Skin:				
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma	0/50	(0%)	0/50	(0%)
<hr/>				
#Skin: Sebaceous Gland:				
Adenoma	0/50	(0%)	1/50	(2%)
<hr/>				

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007  
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 Strain: B6C3F1  
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**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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	Male		Female	
#Skin: Sebaceous Gland: Carcinoma or Adenoma	0/50	(0%)	1/50	(2%)
.....				
#Spinal Cord: Meningioma Malignant	0/50	(0%)	0/50	(0%)
.....				
*Spleen: Fibrous Histiocytoma	0/49	(0%)	0/50	(0%)
.....				
*Spleen: Hemangioma	1/49	(2%)	0/50	(0%)
.....				
*Spleen: Hemangiosarcoma	2/49	(4%)	1/50	(2%)
.....				
#Stomach, Forestomach: Mast Cell Tumor Malignant	0/50	(0%)	0/50	(0%)
.....				
#Stomach, Forestomach: Squamous Cell Carcinoma	0/50	(0%)	0/50	(0%)
.....				
#Stomach, Forestomach: Squamous Cell Carcinoma or Papilloma Squamous	1/50	(2%)	2/50	(4%)
.....				

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

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Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ACETONE

	Male		Female	
#Stomach, Forestomach:				
Squamous Cell Papilloma	1/50	(2%)	2/50	(4%)
#Stomach, Glandular:				
Adenoma	0/50	(0%)	0/50	(0%)
#Stomach, Glandular:				
Carcinoma	0/50	(0%)	0/50	(0%)
#Stomach, Glandular:				
Carcinoma or Adenoma	0/50	(0%)	0/50	(0%)
*Testes:				
Adenoma	0/50	(0%)		
*Testes:				
Hemangiosarcoma	0/50	(0%)		
*Testes:				
Seratoli Tumor: Benign, Malignant, NOS	0/50	(0%)		
*Testes:				
Sertoli Cell Tumor Malignant	0/50	(0%)		

#: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



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Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ACETONE

	Male		Female	
*Thymus: Thymoma Malignant	0/48	(0%)	0/49	(0%)
*Thymus: Thymoma: Benign, Malignant, NOS	0/48	(0%)	0/49	(0%)
*Thyroid Gland: Adenoma	0/50	(0%)	0/50	(0%)
*Thyroid Gland: C-Cell: Carcinoma	0/50	(0%)	0/50	(0%)
*Thyroid Gland: C-Cell: Carcinoma or Adenoma	0/50	(0%)	0/50	(0%)
*Thyroid Gland: Follicular Cell: Adenoma	1/50	(2%)	0/50	(0%)
*Thyroid Gland: Follicular Cell: Carcinoma	0/50	(0%)	1/50	(2%)
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma	1/50	(2%)	1/50	(2%)

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

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**Toxicology Data Management System**  
Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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	Male		Female	
#Tissue NOS: Carcinoma	0/50	(0%)	0/50	(0%)
.....				
#Tissue NOS: Hemangiosarcoma	0/50	(0%)	0/50	(0%)
.....				
#Tissue NOS: Schwannoma Malignant	0/50	(0%)	0/50	(0%)
.....				
#Tongue: Squamous Cell Carcinoma	0/50	(0%)	0/50	(0%)
.....				
#Tongue: Squamous Cell Carcinoma or Papilloma Squamous	0/50	(0%)	0/50	(0%)
.....				
#Tongue: Squamous Cell Papilloma	0/50	(0%)	0/50	(0%)
.....				
#Tooth: Odontoma	1/50	(2%)	0/50	(0%)
.....				
*Urinary Bladder: Hemangioma	0/50	(0%)	0/50	(0%)
.....				

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

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Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ACETONE

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	Male		Female
*Urinary Bladder: Hemangiosarcoma	0/50 (0%)		0/50 (0%)
#Uterus: Adenoma			0/50 (0%)
#Uterus: Carcinoma			0/50 (0%)
#Uterus: Deciduoma Benign			0/50 (0%)
#Uterus: Hemangioma			0/50 (0%)
#Uterus: Hemangiosarcoma			0/50 (0%)
#Uterus: Leiomyoma			0/50 (0%)
#Uterus: Leiomyosarcoma			0/50 (0%)

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

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Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ACETONE

	Male		Female
#Uterus: Polyp Stromal		1/50 (2%)	
#Uterus: Sarcoma Stromal		0/50 (0%)	
#Uterus: Sarcoma Stromal or Polyp Stromal		1/50 (2%)	
#Uterus: Schwannoma Malignant		0/50 (0%)	
#Vagina: Squamous Cell Carcinoma		0/50 (0%)	
#Vagina: Squamous Cell Papilloma		0/50 (0%)	
#Zymbal's Gland: Carcinoma	0/50 (0%)	0/50 (0%)	
#Zymbal's Gland: Carcinoma or Adenoma	0/50 (0%)	0/50 (0%)	

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

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Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

**Toxicology Data Management System**

Tumor Incidence for Selected Control Animal Groups

Route: SKIN

Vehicle: ETHANOL

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**Study Summary**

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Male							
Battelle Columbus Laboratory	059700308	06/25/02	730	50 (1)	34(702)	54.2	1,2-Dibromo-2,4-dicyanobutane
Southern Research Institute	059302008	05/08/00	729	50 (1)	39(710)	52.6	Diisopropylcarbodiimide
Female							
Battelle Columbus Laboratory	059700308	06/24/02	729	50 (1)	33(693)	60.9	1,2-Dibromo-2,4-dicyanobutane
Southern Research Institute	059302008	05/08/00	732	50 (1)	33(674)	65.7	Diisopropylcarbodiimide

NOTE: The text on page 2 ("Report Description") describes how the studies listed here are displayed on the data pages that follow.

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female						
#All Organs: Benign Tumors												
Overall Incidence	Total	40/50 69/100	(80%) (69%)	29/50 Mean 69%	(58%) (69%)	SD 15.56%	Total	39/50 74/100	(78%) (74%)	35/50 Mean 74%	(70%) (74%)	SD 5.66%
.....												
#All Organs: Malignant Tumors												
Overall Incidence	Total	27/50 54/100	(54%) (54%)	27/50 Mean 54%	(54%) (54%)	SD 0%	Total	31/50 57/100	(62%) (57%)	26/50 Mean 57%	(52%) (57%)	SD 7.07%
.....												
#All Organs: Malignant and Benign Tumors												
Overall Incidence	Total	45/50 87/100	(90%) (87%)	42/50 Mean 87%	(84%) (87%)	SD 4.24%	Total	46/50 93/100	(92%) (93%)	47/50 Mean 93%	(94%) (93%)	SD 1.41%
.....												
#All Organs: Hemangioma												
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean 1%	(2%) (1%)	SD 1.41%	Total	0/50 2/100	(0%) (2%)	2/50 Mean 2%	(4%) (2%)	SD 2.83%
.....												
#All Organs: Hemangiosarcoma												
Overall Incidence	Total	6/50 6/100	(12%) (6%)	0/50 Mean 6%	(0%) (6%)	SD 8.49%	Total	1/50 5/100	(2%) (5%)	4/50 Mean 5%	(8%) (5%)	SD 4.24%
.....												
#All Organs: Hemangiosarcoma or Hemangioma												
Overall Incidence	Total	6/50 7/100	(12%) (7%)	1/50 Mean 7%	(2%) (7%)	SD 7.07%	Total	1/50 7/100	(2%) (7%)	6/50 Mean 7%	(12%) (7%)	SD 7.07%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female					
#All Organs: Histiocytic Sarcoma											
Overall Incidence	Total	0/50	(0%)	1/50	(2%)	SD 1.41%	Total	1/50	(2%)	3/50	(6%)
		1/100	(1%)	Mean 1%	4/100			(4%)	Mean 4%	SD 2.83%	
.....											
#All Organs: Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type											
Overall Incidence	Total	1/50	(2%)	2/50	(4%)	SD 1.41%	Total	14/50	(28%)	10/50	(20%)
		3/100	(3%)	Mean 3%	24/100			(24%)	Mean 24%	SD 5.66%	
.....											
#All Organs: Mesothelioma: Benign, Malignant, NOS											
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	0/50	(0%)	0/50	(0%)
		0/100	(0%)	Mean 0%	0/100			(0%)	Mean 0%	SD 0%	
.....											
#All Organs: Mesothelioma: Malignant											
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	0/50	(0%)	0/50	(0%)
		0/100	(0%)	Mean 0%	0/100			(0%)	Mean 0%	SD 0%	
.....											
#All Organs: Osteoma											
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	0/50	(0%)	0/50	(0%)
		0/100	(0%)	Mean 0%	0/100			(0%)	Mean 0%	SD 0%	
.....											
#All Organs: Osteosarcoma											
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	1/50	(2%)	0/50	(0%)
		0/100	(0%)	Mean 0%	1/100			(1%)	Mean 1%	SD 1.41%	
.....											

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female					
#All Organs: Osteosarcoma or Osteoma											
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	1/50	(2%)	0/50	(0%)
		0/100	(0%)	Mean 0%	1/100			(1%)	Mean 1%	SD 1.41%	
.....											
*Adrenal Cortex: Adenoma											
Overall Incidence	Total	6/50	(12%)	5/50	(10%)	SD 1.41%	Total	0/50	(0%)	0/50	(0%)
		11/100	(11%)	Mean 11%	0/100			(0%)	Mean 0%	SD 0%	
.....											
*Adrenal Cortex: Sarcoma											
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	0/50	(0%)	0/50	(0%)
		0/100	(0%)	Mean 0%	0/100			(0%)	Mean 0%	SD 0%	
.....											
*Adrenal Medulla: Pheochromocytoma Benign											
Overall Incidence	Total	0/50	(0%)	0/49	(0%)	SD 0%	Total	2/50	(4%)	0/49	(0%)
		0/99	(0%)	Mean 0%	2/99			(2.02%)	Mean 2%	SD 2.83%	
.....											
*Adrenal Medulla: Pheochromocytoma Complex											
Overall Incidence	Total	0/50	(0%)	0/49	(0%)	SD 0%	Total	0/50	(0%)	0/49	(0%)
		0/99	(0%)	Mean 0%	0/99			(0%)	Mean 0%	SD 0%	
.....											
*Adrenal Medulla: Pheochromocytoma Malignant											
Overall Incidence	Total	1/50	(2%)	0/49	(0%)	SD 1.41%	Total	0/50	(0%)	0/49	(0%)
		1/99	(1.01%)	Mean 1%	0/99			(0%)	Mean 0%	SD 0%	
.....											

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female						
*Adrenal Medulla: Pheochromocytoma: Benign, Complex, Malignant, NOS												
Overall Incidence	Total	1/50 1/99	(2%) (1.01%)	0/49 Mean	(0%) 1%	SD 1.41%	Total	2/50 2/99	(4%) (2.02%)	0/49 Mean	(0%) 2%	SD 2.83%
.....												
*Bone Marrow: Hemangiosarcoma												
Overall Incidence	Total	1/50 1/99	(2%) (1.01%)	0/49 Mean	(0%) 1%	SD 1.41%	Total	0/50 1/99	(0%) (1.01%)	1/49 Mean	(2%) 1.02%	SD 1.44%
.....												
*Bone Marrow: Mast Cell Tumor Malignant												
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%
.....												
#Bone: Osteoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Bone: Osteosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD 1.41%
.....												
#Bone: Osteosarcoma or Osteoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD 1.41%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female						
#Bone:												
Sarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Brain:												
Schwannoma Malignant												
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD 1.41%
.....												
*Clitoral/Preputial Gland:												
Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/96	(0%) (0%)	0/46 Mean	(0%) 0%	SD 0%
.....												
*Clitoral/Preputial Gland:												
Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/96	(0%) (0%)	0/46 Mean	(0%) 0%	SD 0%
.....												
*Clitoral/Preputial Gland:												
Carcinoma or Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/96	(0%) (0%)	0/46 Mean	(0%) 0%	SD 0%
.....												
*Clitoral/Preputial Gland:												
Hemangiosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/96	(0%) (0%)	0/46 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female						
*Clitoral/Preputial Gland: Squamous Cell Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/96	(0%) (0%)	0/46 Mean	(0%) 0%	SD 0%
.....												
*Epididymis: Sarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%						
.....												
#Eye: Sarcoma												
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Gallbladder: Adenoma												
Overall Incidence	Total	0/49 0/94	(0%) (0%)	0/45 Mean	(0%) 0%	SD 0%	Total	0/50 0/92	(0%) (0%)	0/42 Mean	(0%) 0%	SD 0%
.....												
#Harderian Gland: Adenoma												
Overall Incidence	Total	7/50 16/100	(14%) (16%)	9/50 Mean	(18%) 16%	SD 2.83%	Total	6/50 15/100	(12%) (15%)	9/50 Mean	(18%) 15%	SD 4.24%
.....												
#Harderian Gland: Carcinoma												
Overall Incidence	Total	0/50 2/100	(0%) (2%)	2/50 Mean	(4%) 2%	SD 2.83%	Total	2/50 3/100	(4%) (3%)	1/50 Mean	(2%) 3%	SD 1.41%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female					
#Harderian Gland: Carcinoma or Adenoma											
Overall Incidence	Total	7/50 17/100	(14%) (17%)	10/50 Mean 17%	(20%) SD 4.24%	Total	8/50 18/100	(16%) (18%)	10/50 Mean 18%	(20%) SD 2.83%	
.....											
*Heart: Hemangioma											
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%	
.....											
*Heart: Hemangiosarcoma											
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%	
.....											
*Heart: Sarcoma											
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%	
.....											
#Intestine Large: Cecum: Carcinoma											
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%	
.....											
#Intestine Large: Cecum: Carcinoma or Adenoma											
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%	
.....											

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

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Male						Female						
#Intestine Large: Cecum: Leiomyosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Large: Cecum: Polyp Adenomatous												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Duodenum: Adenoma												
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%
.....												
#Intestine Small: Duodenum: Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Duodenum: Polyp Adenomatous												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Ileum: Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female						
#Intestine Small: Jejunum: Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Jejunum: Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Jejunum: Hemangiosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Jejunum: Leiomyosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Jejunum: Polyp Adenomatous												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Site Unspecified: Adenoma												
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female						
#Intestine Small: Site Unspecified: Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Site Unspecified: Carcinoma or Adenoma												
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%
.....												
#Intestine Small: Site Unspecified: Hemangiosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Site Unspecified: Leiomyosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Intestine Small: Site Unspecified: Polyp Adenomatous												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Islets, Pancreatic: Adenoma												
Overall Incidence	Total	0/50 1/99	(0%) (1.01%)	1/49 Mean	(2%) 1.02%	SD 1.44%	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD 1.41%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male							Female						
*Islets, Pancreatic: Carcinoma													
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	
.....													
*Islets, Pancreatic: Carcinoma or Adenoma													
Overall Incidence	Total	0/50 1/99	(0%) (1.01%)	1/49 Mean	(2%) 1.02%	SD 1.44%	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD 1.41%	
.....													
*Kidney: Renal Tubule: Adenoma													
Overall Incidence	Total	0/50 0/98	(0%) (0%)	0/48 Mean	(0%) 0%	SD 0%	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	
.....													
*Kidney: Renal Tubule: Carcinoma													
Overall Incidence	Total	0/50 0/98	(0%) (0%)	0/48 Mean	(0%) 0%	SD 0%	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	
.....													
*Kidney: Renal Tubule: Carcinoma or Adenoma													
Overall Incidence	Total	0/50 0/98	(0%) (0%)	0/48 Mean	(0%) 0%	SD 0%	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	
.....													
*Liver: Cholangiocarcinoma													
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	
.....													

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

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Report Date:10/04/2007

Male						Female								
*Liver: Fibrous Histiocytoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD	1.41%
.....														
*Liver: Hemangioma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Liver: Hemangiosarcoma														
Overall Incidence	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD	1.41%	Total	1/50 2/100	(2%) (2%)	1/50 Mean	(2%) 2%	SD	0%
.....														
*Liver: Hepatoblastoma														
Overall Incidence	Total	2/50 2/100	(4%) (2%)	0/50 Mean	(0%) 2%	SD	2.83%	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD	1.41%
.....														
*Liver: Hepatocellular Adenoma														
Overall Incidence	Total	35/50 53/100	(70%) (53%)	18/50 Mean	(36%) 53%	SD	24.04%	Total	31/50 52/100	(62%) (52%)	21/50 Mean	(42%) 52%	SD	14.14%
.....														
*Liver: Hepatocellular Carcinoma														
Overall Incidence	Total	17/50 37/100	(34%) (37%)	20/50 Mean	(40%) 37%	SD	4.24%	Total	8/50 18/100	(16%) (18%)	10/50 Mean	(20%) 18%	SD	2.83%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female						
*Liver: Hepatocellular Carcinoma or Hepatoblastoma												
Overall Incidence	Total	19/50	(38%)	20/50	(40%)	SD 1.41%	Total	9/50	(18%)	10/50	(20%)	SD 1.41%
		39/100	(39%)	Mean 39%	19/100			(19%)	Mean 19%			
.....												
*Liver: Hepatocellular Carcinoma or Hepatocellular Adenoma												
Overall Incidence	Total	41/50	(82%)	35/50	(70%)	SD 8.49%	Total	32/50	(64%)	29/50	(58%)	SD 4.24%
		76/100	(76%)	Mean 76%	61/100			(61%)	Mean 61%			
.....												
*Liver: Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma												
Overall Incidence	Total	41/50	(82%)	35/50	(70%)	SD 8.49%	Total	32/50	(64%)	29/50	(58%)	SD 4.24%
		76/100	(76%)	Mean 76%	61/100			(61%)	Mean 61%			
.....												
*Liver: Hepatocholangiocarcinoma												
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	0/50	(0%)	0/50	(0%)	SD 0%
		0/100	(0%)	Mean 0%	0/100			(0%)	Mean 0%			
.....												
*Liver: Ito Cell Tumor Malignant												
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	0/50	(0%)	0/50	(0%)	SD 0%
		0/100	(0%)	Mean 0%	0/100			(0%)	Mean 0%			
.....												
*Liver: Sarcoma												
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	0/50	(0%)	0/50	(0%)	SD 0%
		0/100	(0%)	Mean 0%	0/100			(0%)	Mean 0%			
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

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Male										Female					
*Lung: Adenoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%	
.....															
*Lung: Alveolar/Bronchiolar Adenoma															
		10/50	(20%)	6/50	(12%)			2/50	(4%)	4/50	(8%)				
Overall Incidence	Total	16/100	(16%)	Mean	16%	SD	5.66%	Total	6/100	(6%)	Mean	6%	SD	2.83%	
.....															
*Lung: Alveolar/Bronchiolar Carcinoma															
		6/50	(12%)	2/50	(4%)			3/50	(6%)	0/50	(0%)				
Overall Incidence	Total	8/100	(8%)	Mean	8%	SD	5.66%	Total	3/100	(3%)	Mean	3%	SD	4.24%	
.....															
*Lung: Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma															
		15/50	(30%)	8/50	(16%)			5/50	(10%)	4/50	(8%)				
Overall Incidence	Total	23/100	(23%)	Mean	23%	SD	9.9%	Total	9/100	(9%)	Mean	9%	SD	1.41%	
.....															
*Lung: Fibrosarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%	
.....															
*Lung: Fibrous Histiocytoma															
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)				
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	1/100	(1%)	Mean	1%	SD	1.41%	
.....															

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female								
*Lung: Hemangiosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Lymph Node: Fibrous Histiocytoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD	1.41%
.....														
#Lymph Node: Hemangiosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Lymph Node: Sarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Lymph Node, Bronchial: Hemangiosarcoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Lymph Node, Mandibular: Fibrous Histiocytoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD	1.41%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female						
#Lymph Node, Mediastinal: Hemangiosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
#Lymph Node, Mesenteric: Fibrous Histiocytoma												
Overall Incidence	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD 1.41%	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD 1.41%
#Lymph Node, Mesenteric: Hemangiosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
#Mammary Gland: Carcinoma												
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%
#Mammary Gland: Carcinoma or Adenoma												
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma												
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female						
#Mesentery: Fibrosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Mesentery: Fibrous Histiocytoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Mesentery: Hemangioma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Mesentery: Hemangiosarcoma												
Overall Incidence	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD 1.41%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Mesentery: Leiomyosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Mesentery: Sarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female								
*Nose: Carcinoma														
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Nose: Hemangioma														
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Nose: Mast Cell Tumor Malignant														
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
*Nose: Sarcoma														
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Papilloma Squamous or Papilloma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female						
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Oral Mucosa: Squamous Cell Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Ovary: Choriocarcinoma												
Overall Incidence							Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%
.....												
*Ovary: Cystadenoma												
Overall Incidence							Total	3/50 4/99	(6%) (4.04%)	1/49 Mean	(2%) 4.02%	SD 2.8%
.....												
*Ovary: Fibrous Histiocytoma												
Overall Incidence							Total	1/50 1/99	(2%) (1.01%)	0/49 Mean	(0%) 1%	SD 1.41%
.....												
*Ovary: Granulosa Cell Tumor Benign												
Overall Incidence							Total	0/50 1/99	(0%) (1.01%)	1/49 Mean	(2%) 1.02%	SD 1.44%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

	Male				Female		
<hr/>							
*Ovary:							
Granulosa Cell Tumor Malignant							
			0/50 (0%)		0/49 (0%)		
Overall Incidence	Total	0/99 (0%)		Mean	0%	SD	0%
<hr/>							
*Ovary:							
Granulosa Cell Tumor: Benign, Malignant, NOS							
			0/50 (0%)		1/49 (2%)		
Overall Incidence	Total	1/99 (1.01%)		Mean	1.02%	SD	1.44%
<hr/>							
*Ovary:							
Hemangioma							
			0/50 (0%)		0/49 (0%)		
Overall Incidence	Total	0/99 (0%)		Mean	0%	SD	0%
<hr/>							
*Ovary:							
Hemangiosarcoma							
			0/50 (0%)		1/49 (2%)		
Overall Incidence	Total	1/99 (1.01%)		Mean	1.02%	SD	1.44%
<hr/>							
*Ovary:							
Leiomyosarcoma							
			0/50 (0%)		0/49 (0%)		
Overall Incidence	Total	0/99 (0%)		Mean	0%	SD	0%
<hr/>							
*Ovary:							
Luteoma							
			0/50 (0%)		0/49 (0%)		
Overall Incidence	Total	0/99 (0%)		Mean	0%	SD	0%
<hr/>							

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male					Female							
<b>*Ovary: Teratoma Benign</b>												
Overall Incidence					Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%		
.....												
<b>*Ovary: Tubulostromal Adenoma</b>												
Overall Incidence					Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%		
.....												
<b>*Pancreas: Carcinoma</b>												
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
<b>*Pancreas: Carcinoma or Adenoma</b>												
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
<b>*Pituitary Gland: Pars Distalis or Unspecified Site: Adenoma</b>												
Overall Incidence	Total	0/50 0/98	(0%) (0%)	0/48 Mean	(0%) 0%	SD 0%	Total	5/50 9/98	(10%) (9.18%)	4/48 Mean	(8%) 9.17%	SD 1.18%
.....												
<b>*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma</b>												
Overall Incidence	Total	0/50 0/98	(0%) (0%)	0/48 Mean	(0%) 0%	SD 0%	Total	0/50 1/98	(0%) (1.02%)	1/48 Mean	(2%) 1.04%	SD 1.47%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

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Report Date:10/04/2007

Male						Female						
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma												
Overall Incidence	Total	0/50	(0%)	0/48	(0%)	SD 0%	Total	5/50	(10%)	5/48	(10%)	SD 0.29%
		0/98	(0%)	Mean 0%	10/98			(10.2%)	Mean 10.21%			
.....												
*Pituitary Gland: Pars Intermedia: Adenoma												
Overall Incidence	Total	0/50	(0%)	0/48	(0%)	SD 0%	Total	1/50	(2%)	0/48	(0%)	SD 1.41%
		0/98	(0%)	Mean 0%	1/98			(1.02%)	Mean 1%			
.....												
*Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma												
Overall Incidence	Total	0/50	(0%)	0/48	(0%)	SD 0%	Total	1/50	(2%)	0/48	(0%)	SD 1.41%
		0/98	(0%)	Mean 0%	1/98			(1.02%)	Mean 1%			
.....												
*Prostate: Adenoma												
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%						
		0/100	(0%)	Mean 0%								
.....												
*Prostate: Carcinoma or Adenoma												
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%						
		0/100	(0%)	Mean 0%								
.....												
*Salivary Glands: Carcinoma												
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD 0%	Total	0/50	(0%)	0/50	(0%)	SD 0%
		0/100	(0%)	Mean 0%	0/100			(0%)	Mean 0%			
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female					
*Salivary Glands: Carcinoma or Adenoma											
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	SD 0%	
.....											
#Seminal Vesicle: Adenoma											
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean 1%	SD 1.41%						
.....											
#Skeletal Muscle: Hemangiosarcoma											
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	SD 0%	
.....											
#Skeletal Muscle: Rhabdomyosarcoma											
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean 1%	SD 1.41%	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	SD 0%	
.....											
#Skeletal Muscle: Rhabdomyosarcoma or Rhabdomyoma											
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean 1%	SD 1.41%	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	SD 0%	
.....											
#Skeletal Muscle: Sarcoma											
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean 0%	SD 0%	
.....											

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female								
#Skin: Basal Cell Adenoma or Basosquamous Tumor Benign														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%
.....														
#Skin: Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%
.....														
#Skin: Basal Cell Carcinoma														
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	1/100	(1%)	Mean	1%	SD	1.41%
.....														
#Skin: Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)														
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	1/100	(1%)	Mean	1%	SD	1.41%
.....														
#Skin: Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma														
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	1/100	(1%)	Mean	1%	SD	1.41%
.....														
#Skin: Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma														
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)			
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	1/100	(1%)	Mean	1%	SD	1.41%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male								Female							
#Skin: Basosquamous Tumor Benign															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%	
#Skin: Fibroma															
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	1/100	(1%)	Mean	1%	SD	1.41%	Total	0/100	(0%)	Mean	0%	SD	0%	
#Skin: Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma															
		0/50	(0%)	1/50	(2%)			1/50	(2%)	1/50	(2%)				
Overall Incidence	Total	1/100	(1%)	Mean	1%	SD	1.41%	Total	2/100	(2%)	Mean	2%	SD	0%	
#Skin: Fibrosarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)				
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	1/100	(1%)	Mean	1%	SD	1.41%	
#Skin: Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma															
		0/50	(0%)	0/50	(0%)			1/50	(2%)	1/50	(2%)				
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	2/100	(2%)	Mean	2%	SD	0%	
#Skin: Fibrous Histiocytoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%	

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

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Male										Female					
#Skin: Hemangioma															
Overall Incidence		Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 2/100	(0%) (2%)	2/50 Mean	(4%) 2%	SD	2.83%
.....															
#Skin: Hemangiosarcoma															
Overall Incidence		Total	2/50 2/100	(4%) (2%)	0/50 Mean	(0%) 2%	SD	2.83%	Total	0/50 2/100	(0%) (2%)	2/50 Mean	(4%) 2%	SD	2.83%
.....															
#Skin: Liposarcoma															
Overall Incidence		Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....															
#Skin: Mast Cell Tumor Malignant															
Overall Incidence		Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....															
#Skin: Melanoma Malignant															
Overall Incidence		Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....															
#Skin: Neural Crest Tumor															
Overall Incidence		Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....															

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female						
#Skin: Neurofibrosarcoma or Schwannoma (malignant or NOS)												
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD	0%	Total	1/50	(2%)	0/50	(0%)
		0/100	(0%)	Mean	0%				1/100	(1%)	Mean	1%
.....												
#Skin: Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)												
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD	0%	Total	1/50	(2%)	0/50	(0%)
		0/100	(0%)	Mean	0%				1/100	(1%)	Mean	1%
.....												
#Skin: Osteosarcoma												
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD	0%	Total	0/50	(0%)	0/50	(0%)
		0/100	(0%)	Mean	0%				0/100	(0%)	Mean	0%
.....												
#Skin: Sarcoma												
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD	0%	Total	1/50	(2%)	0/50	(0%)
		0/100	(0%)	Mean	0%				1/100	(1%)	Mean	1%
.....												
#Skin: Schwannoma Malignant												
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD	0%	Total	1/50	(2%)	0/50	(0%)
		0/100	(0%)	Mean	0%				1/100	(1%)	Mean	1%
.....												
#Skin: Squamous Cell Carcinoma												
Overall Incidence	Total	0/50	(0%)	0/50	(0%)	SD	0%	Total	0/50	(0%)	0/50	(0%)
		0/100	(0%)	Mean	0%				0/100	(0%)	Mean	0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

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Male						Female								
#Skin: Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	1/50 1/100	(2%) (1%)	0/50 Mean	(0%) 1%	SD	1.41%
.....														
#Skin: Squamous Cell Papilloma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Skin: Squamous Cell Papilloma or Papilloma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Skin: Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Skin: Squamous Cell Papilloma, Papilloma, or Keratoacanthoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Skin: Sebaceous Gland: Adenoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female						
#Skin: Sebaceous Gland: Carcinoma or Adenoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Spinal Cord: Meningioma Malignant												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Spleen: Fibrous Histiocytoma												
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	Total	1/50 1/99	(2%) (1.01%)	0/49 Mean	(0%) 1%	SD 1.41%
.....												
*Spleen: Hemangioma												
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%
.....												
*Spleen: Hemangiosarcoma												
Overall Incidence	Total	1/50 1/99	(2%) (1.01%)	0/49 Mean	(0%) 1%	SD 1.41%	Total	0/50 1/99	(0%) (1.01%)	1/49 Mean	(2%) 1.02%	SD 1.44%
.....												
#Stomach, Forestomach: Mast Cell Tumor Malignant												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female								
#Stomach, Forestomach: Squamous Cell Carcinoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Stomach, Forestomach: Squamous Cell Carcinoma or Papilloma Squamous														
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD	1.41%	Total	1/50 2/100	(2%) (2%)	1/50 Mean	(2%) 2%	SD	0%
.....														
#Stomach, Forestomach: Squamous Cell Papilloma														
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD	1.41%	Total	1/50 2/100	(2%) (2%)	1/50 Mean	(2%) 2%	SD	0%
.....														
#Stomach, Glandular: Adenoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Stomach, Glandular: Carcinoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														
#Stomach, Glandular: Carcinoma or Adenoma														
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD	0%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female								
*Testes:														
Adenoma														
		2/50	(4%)	0/50	(0%)									
Overall Incidence	Total	2/100	(2%)	Mean	2%	SD	2.83%							
.....														
*Testes:														
Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)									
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%							
.....														
*Testes:														
Seratoli Tumor: Benign, Malignant, NOS														
		0/50	(0%)	0/50	(0%)									
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%							
.....														
*Testes:														
Sertoli Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)									
Overall Incidence	Total	0/100	(0%)	Mean	0%	SD	0%							
.....														
*Thymus:														
Thymoma Malignant														
		1/47	(2%)	0/47	(0%)			1/47	(2%)	0/46	(0%)			
Overall Incidence	Total	1/94	(1.06%)	Mean	1.06%	SD	1.5%	Total	1/93	(1.08%)	Mean	1.06%	SD	1.5%
.....														
*Thymus:														
Thymoma: Benign, Malignant, NOS														
		1/47	(2%)	0/47	(0%)			1/47	(2%)	0/46	(0%)			
Overall Incidence	Total	1/94	(1.06%)	Mean	1.06%	SD	1.5%	Total	1/93	(1.08%)	Mean	1.06%	SD	1.5%
.....														

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female						
*Thyroid Gland: Adenoma												
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Thyroid Gland: C-Cell: Carcinoma												
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Thyroid Gland: C-Cell: Carcinoma or Adenoma												
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Thyroid Gland: Follicular Cell: Adenoma												
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	Total	0/50 3/100	(0%) (3%)	3/50 Mean	(6%) 3%	SD 4.24%
.....												
*Thyroid Gland: Follicular Cell: Carcinoma												
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma												
Overall Incidence	Total	0/50 0/99	(0%) (0%)	0/49 Mean	(0%) 0%	SD 0%	Total	0/50 3/100	(0%) (3%)	3/50 Mean	(6%) 3%	SD 4.24%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female						
#Tissue NOS: Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Tissue NOS: Hemangiosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Tissue NOS: Schwannoma Malignant												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Tongue: Squamous Cell Carcinoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Tongue: Squamous Cell Carcinoma or Papilloma Squamous												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Tongue: Squamous Cell Papilloma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male						Female						
#Tooth: Odontoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Urinary Bladder: Hemangioma												
Overall Incidence	Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
*Urinary Bladder: Hemangiosarcoma												
Overall Incidence	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Uterus: Adenoma												
Overall Incidence							Total	0/50 1/100	(0%) (1%)	1/50 Mean	(2%) 1%	SD 1.41%
.....												
#Uterus: Carcinoma												
Overall Incidence							Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												
#Uterus: Deciduoma Benign												
Overall Incidence							Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....												

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

	Male				Female		
#Uterus: Hemangioma							
Overall Incidence	Total	0/50 0/100	(0%) (0%)		0/50 Mean	(0%) 0%	SD 0%
#Uterus: Hemangiosarcoma							
Overall Incidence	Total	0/50 0/100	(0%) (0%)		0/50 Mean	(0%) 0%	SD 0%
#Uterus: Leiomyoma							
Overall Incidence	Total	0/50 0/100	(0%) (0%)		0/50 Mean	(0%) 0%	SD 0%
#Uterus: Leiomyosarcoma							
Overall Incidence	Total	0/50 0/100	(0%) (0%)		0/50 Mean	(0%) 0%	SD 0%
#Uterus: Polyp Stromal							
Overall Incidence	Total	1/50 5/100	(2%) (5%)		4/50 Mean	(8%) 5%	SD 4.24%
#Uterus: Sarcoma Stromal							
Overall Incidence	Total	0/50 0/100	(0%) (0%)		0/50 Mean	(0%) 0%	SD 0%

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ETHANOL

Male							Female						
#Uterus: Sarcoma Stromal or Polyp Stromal													
Overall Incidence		Total		1/50 5/100		(2%) (5%)		4/50 Mean		(8%) 5%		SD 4.24%	
.....													
#Uterus: Schwannoma Malignant													
Overall Incidence		Total		0/50 0/100		(0%) (0%)		0/50 Mean		(0%) 0%		SD 0%	
.....													
#Vagina: Squamous Cell Carcinoma													
Overall Incidence		Total		0/50 0/100		(0%) (0%)		0/50 Mean		(0%) 0%		SD 0%	
.....													
#Vagina: Squamous Cell Papilloma													
Overall Incidence		Total		0/50 0/100		(0%) (0%)		0/50 Mean		(0%) 0%		SD 0%	
.....													
#Zymbal's Gland: Carcinoma													
Overall Incidence		Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....													
#Zymbal's Gland: Carcinoma or Adenoma													
Overall Incidence		Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%	Total	0/50 0/100	(0%) (0%)	0/50 Mean	(0%) 0%	SD 0%
.....													

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied